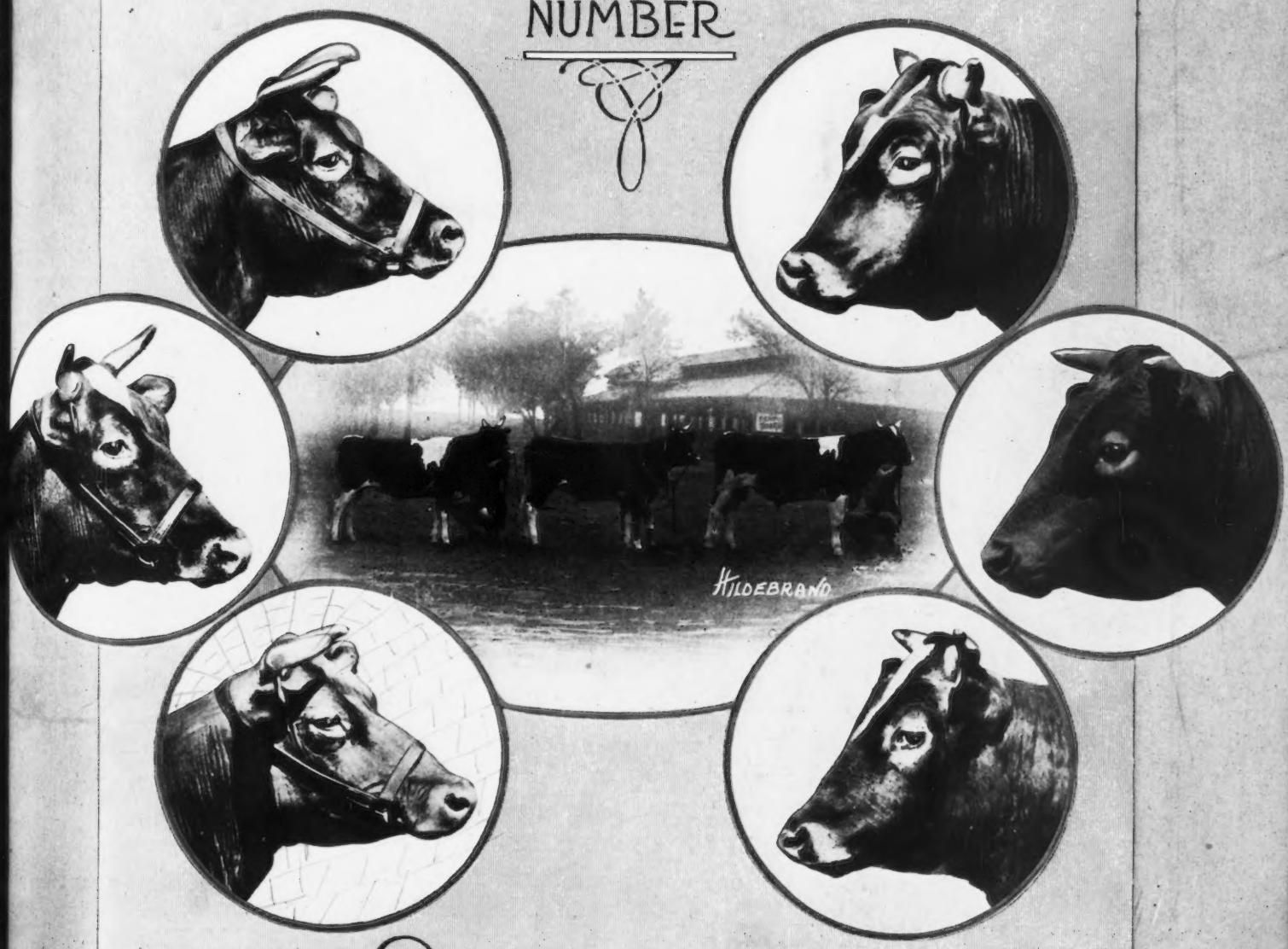
GUERNSEY BREEDERS JOURNAL

NATIONAL DAIRY SHOW NUMBER



OCTOBER 1-1920

Harbor Hill Consigns

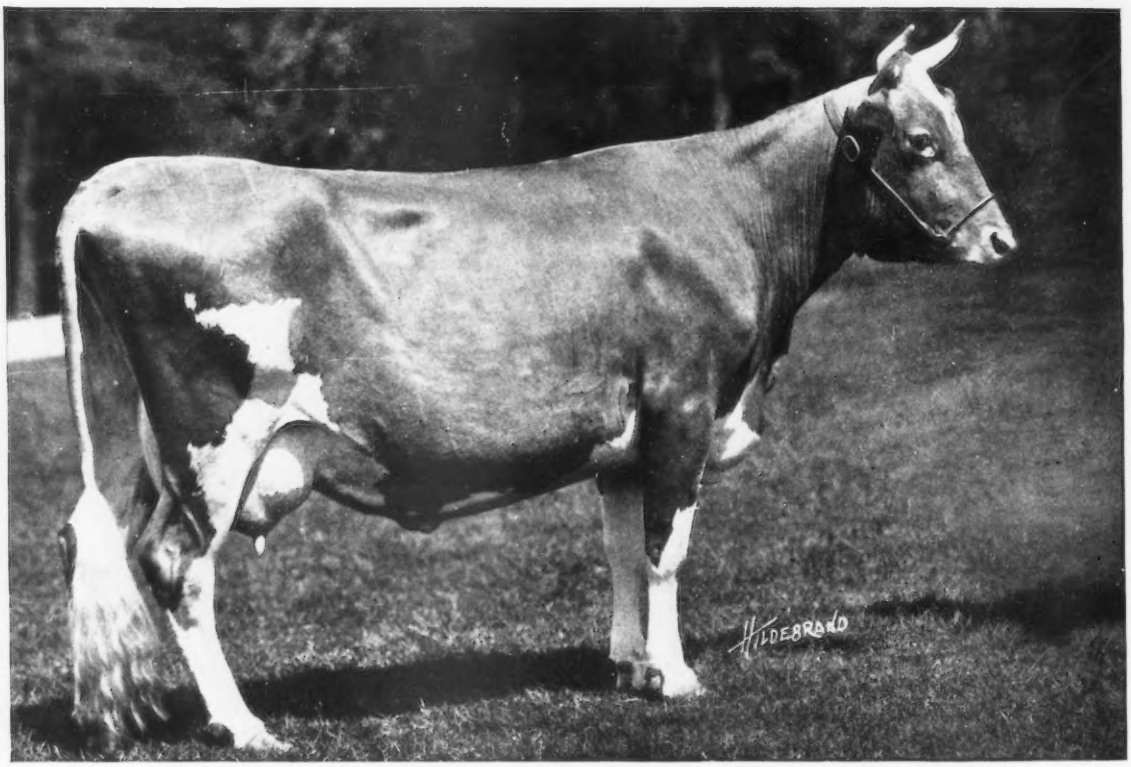
TO THE NEW YORK STATE COMBINATION SALE

TO BE HELD

SATURDAY, SEPTEMBER 18, 1920

AT HON. HENRY M. SAGE'S

Fernbrook Farm Menand's Road Albany County New York



LINDEN LASS OF HARBOR HILL 65958

Dropped January 23, 1916

A. R. Production Class C: 4659.00 lbs. Milk; 194.10 lbs. Fat in 118 days

SIRE—Azucena's Standard 25537

Three daughters on A. R. test making creditable records

DAM—Linden Girl of Harbor Hill 2d 52836 A. R.

MILK	FAT	
12,115.30	578.84	as a Sr. 2 year old
13,526.80	682.68	as a Jr. 4 year old

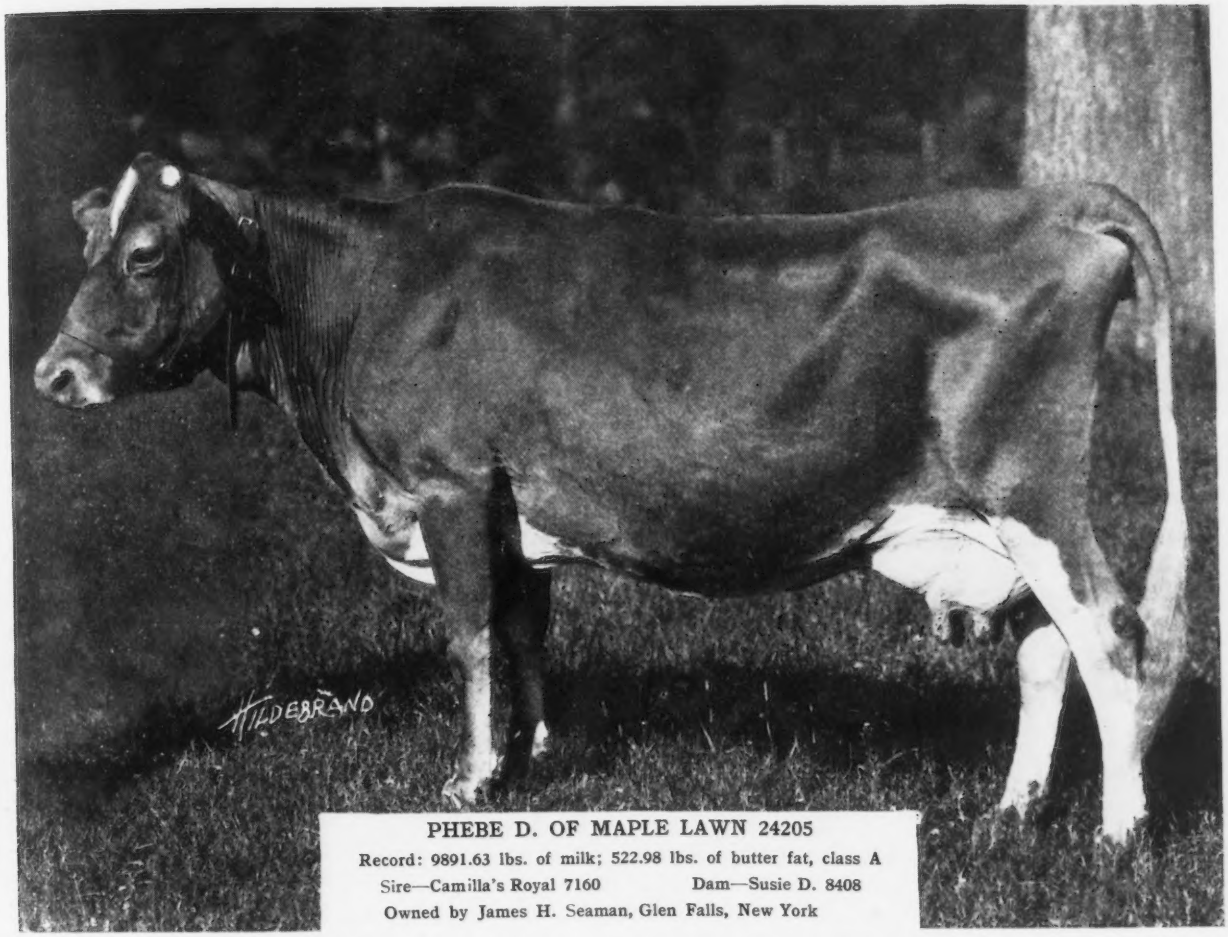
She and two of her full sisters have **seven** records

Averaging **13,499.54** lbs. milk: **700.54** lbs. fat

All except one were made in the Junior Class

CLARENCE H. MACKAY
Owner

ADDRESS
C. H. HECHLER, Supt.
Roslyn, Long Island, N. Y.



PHEBE D. OF MAPLE LAWN 24205

Record: 9891.63 lbs. of milk; 522.98 lbs. of butter fat, class A

Sire—Camilla's Royal 7160 Dam—Susie D. 8408

Owned by James H. Seaman, Glen Falls, New York

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VOLUME XVIII

GUERNSEY BREEDERS' JOURNAL

For the Advancement of the Guernsey

NUMBER 7 NEW SERIES

Published the first and fifteenth of each month by The American Guernsey Cattle Club at Peterboro, New Hampshire.

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Three Years	*4.80*
With Hoard's Dairyman	*2.75*
With The Dairy Farmer (Kimball's)	*2.25*

EDITORIAL COMMENT

Meet Us at the National Dairy Show

This issue of the GUERNSEY BREEDERS' JOURNAL is dedicated to The National Dairy Show.

The National Dairy Show is an institution which represents the investment of tens of thousands of dollars. It represents the achievements of much of the best brain power in America. Men skilled in visual presentation of ideas have devoted weeks and even months in the preparation of material for exhibition. The real artists, the breeders, will be there with their masterpieces, living Guernseys, Jerseys, Holsteins, and Ayrshires, the results of years of hard work and study.

The National Dairy Show offers exceptional opportunities for studying the dairy industry in all its phases. Cattle breeders, milk producers, milk dealers, milk distributors, creamery men, cheese makers, ice cream manufacturers, and finally, every man, woman, and child will find there much that will be helpful to them. One man has stated that the new acquaintances and new friendships that are made at the National Dairy Show are the chief reasons for which he would not miss a single show.

Every man, woman, and child can well afford to spend at least one day at the National Dairy Show.

October 11 is Guernsey Judging day at the National Dairy Show. At 6:30 o'clock in the evening of that day a Guernsey breeders' dinner will be held at the Stock Yards Inn. The new Guernsey moving picture film will be shown for the first time at this dinner.

Guernseys at the National

The 1920 National Dairy Show promises to be a real Guernsey event. On September 21, 1920, 225 Guernseys, 206 Holsteins, and 113 Jerseys had been entered. Five State herds of Guernseys had been entered.

National Dairy Banquet

We, the undersigned National Organizations of the Dairy Industry, representing every branch from production to final distribution, hereby join in the call for a "get-together" banquet to be held Wednesday evening, October 13th, 7 P. M., at the La Salle Hotel, Chicago, Illinois.

This will be the first occasion for many years when all branches of the Industry have gotten together around the banquet table for a heart-to-heart conference and consideration of this great Industry. Speakers of national importance will be present and it will be an occasion long to be remembered in the annals of the development of the Dairy Industry.

Every progressive man and woman interested in the development of this vital Industry is cordially invited to be present at this banquet. It is important that those in charge of the banquet be notified as early as possible for seat reservations. All are therefore earnestly requested to write the National Dairy Council, 910 South Michigan Ave., Chicago, for reservations, so that they will be received not later than October 9th, 1920.

National Creamery Buttermakers' Association.
Ayrshire Breeders' Association.
Allied States Creamery Association.
Brown Swiss Cattle Breeders' Association.
American Association of Creamery Butter Mfgs.
National Dairy Show Association.
Holstein-Friesian Association of America.
National Dairy Union.
American Jersey Cattle Club.
National Dairy Products Committee.
THE AMERICAN GUERNSEY CATTLE CLUB.
International Milk Dealers' Association.
National Milk Producers' Federation.
National Dairy Council.

New York Meeting

The New York State Guernsey Breeders' Association will hold a field day at Chilmark Farm, Ossining, New York, early in October. A good program will be arranged and an opportunity will be given to see Imp. Antoinette's Queen Prize VII. 16010 and two of her sons. All who wish to receive notices should address Vincent Phelps, Ossining, New York. The date of the meeting will probably be October 2.

New York State Sale

The New York State Guernsey Breeders' Association held their Second Annual Sale at Fernbrook Farm, Albany, New York, on Saturday, September 18, 1920. Fifty-one Guernseys were sold for $42220, an average of $827.84. Twenty-three cows averaged $1196, twenty-five heifers averaged $530, and three bulls averaged $483.

The top price of the sale was $4900, which was paid by W. H. Gratwick, Buffalo, New York, for More Confidence 62513, consigned by George M. White, Freehold, New York.

Langwater Farm Sale

Fifty-one Langwater Guernseys were sold at Langwater Farms, North Easton, Massachusetts, on Tuesday, September 21, 1920, for $146,125 an average of $2865. Sixteen daughters of Langwater Warrior 26509 brought $88,525, an average of $5523. During the sale Mr. Ames announced that he had sold privately to George A. Cluett, Williamstown, Massachusetts, the bull, Langwater Steadfast 31672, for $25,000.

At the 1916 Langwater Sale seventy-five head sold for $80,625 an average of $1075. Sixteen daughters of Imp. King of the May averaged $1969.

Detailed reports of the New York Sale and the Langwater Sale will be published in the next issue of the GUERNSEY BREEDERS' JOURNAL.

Guernsey Advancement

The Guernsey breed is experiencing a period of prosperity. It is not temporary prosperity either. Those who established the breed in this country half a century ago built a better foundation than they knew, and the progress of the Guernsey today is the inevitable result of the splendid work of these men, the merits of the cow they loved, and the sterling qualities of the breeders who have developed her since her earliest history. Guernsey bulls and Guernsey cows are in demand in the North, South, East, and West, but there are not near enough cattle of the breed to go around. As the Guernsey multiplies, she and her products become better known, and the demand for her increases even faster than she produces.

Twenty-five years ago the secretary, alone, took care of all registrations as well as the administrative duties of the

office. At that time less than 11000 Guernseys had been registered. In contrast, it is significant that on January 1, 1920, the registration of cows exceeded the 100,000 mark. The total amount of business during the fiscal year 1919-1920 was approximately $175,000, and all indications point to a standard beyond the $200,000 mark during the present year. In the first four months of the present fiscal year, May 1 to August 31, 1920, 7165 Guernseys have been registered, which is an increase of approximately 1000 head over the corresponding period one year ago. During the entire fiscal year of 1911-12 a total of 6932 Guernseys were registered, which is less than the total number registered in the first four months of the present year.

The membership of the CLUB is now approaching very closely to the 1000 mark. On August 31, 1920, there were 968 active members, and the applications now pending will be more than ample to exceed 1050 names.

Almost 10000 Advanced Register records have been completed by more than 8150 cows. Four hundred and fifty-five cows completed official records between May 1 and September 1, 1920. Two thousand four hundred cows are on test, an increase of more than sixty-two per cent. over the the corresponding date one year ago. New records of production are being established constantly, but the most significant fact is that the average production of the breed is being gradually increased from year to year. In the seven classes of the Roll of Honor, where a cow is required to carry a calf at least 265 days of her testing period, new records have been established six times during the last twelve months. Although no new records have been established in the single letter division, the lists of the ten leading cows in each of the seven classes have undergone material changes. A comparison of the Class Leaders as they appeared on August 15, 1920, with the list of August 15, 1919, shows that six cows appear in the list which were not included one year ago.

According to the present indications the next few months will see greater changes. One cow gives promise of exceeding the present high record for Guernsey cows. Countess Prue 43785, owned by F. L. Howes, Groton, Massachusetts, has a credit of 856.69 pounds of butter fat in 275 days. In the same period Murne Cowan 19597, the present Guernsey Champion, had produced 822.81 pounds of butter fat. Marshie D. V. 67481, owned by William H. Rutherford, Madrid, New York, has completed a record, not yet verified, which exceeds the present champion cow in the four and one-half year old division. Nella Jay of Pencoyd 77520 has to her credit 492.57 pounds of butter fat in seven months. If she averages 562 pounds a month during the five remaining months she will exceed the present champion in class F. The last reports received indicated that she was averaging over 65 pounds a month. Ultra Celia 72478, owned by Jules Breuchaud, Olivebridge, New York, has completed a record of 755.83 pounds of butter fat, which will place her first among the junior two year olds. One other cow is bidding strong for a very prominent place in the junior two year old division.

Several public sales of large proportion have been held during the last few months, at which new records have been established. At the Third Guernsey Combination Sale held in Chicago, Illinois, Imp. Prospect's Rose des Houards 89003, Marsh's National Dairy Show Champion, which also holds first place in Class GG, was sold for $17700, the highest price ever paid for a Guernsey female. A half interest in Ultra Select 47137 was sold for $15000 by Florham Farms, Madison, New Jersey, to W. H. Gratwick, Buffalo, New York. The highest previous standard of valuation on a Guernsey sire was $25000, which was paid for Florham Leader 55682 at the Second Guernsey Combination Sale. The last few weeks have brought the news that Charles L. Hill and Son, Rosendale, Wisconsin, have sold a one-third interest in Cherub's Prince 41543 to F. G. Rueping of Fond du Lac, Wisconsin, for $11000.

The average price paid for all Guernseys in 1919 sales exceeded by $216 the average for 1918 sales. At the Florham Farms Sale sixty-seven Guernseys averaged $1026.52, the highest average up to that time for an individual breeders' sale with one exception, namely, the Langwater Farm Sale held in 1916. Local Guernsey Breeders' associations that hold consignment sales commonly report averages of $300 to $500.

The Extension Service is being materially broadened, and already three field men have been appointed. Others will be employed as soon as the proper men can be located. The Extension Service has been of tremendous influence in breed expansion through its advertising, distribution of literature, and attendance at meetings. The members of the CLUB came to a full realization that more contact with the breeder is not only desirable, but actually demanded, and in accordance with this idea, plans were formulated at the last Annual Meeting for increasing the facilities for field work. Professor E. L. Westover, formerly of the Oregon Agricultural College, has started work in the Pacific Northwest territory, Professor Karl B. Musser, formerly of Connecticut and Washington, has commenced work in the territory east of Chicago, and Professor W. W. Fitzpatrick, head of the dairy department at Clemson College, South Carolina, will commence work in the South late in October.

The rapid growth in Guernsey interests is well exemplified in the increasing list of subscribers to the GUERNSEY BREEDERS' JOURNAL. On September 1, 1920, there were 4982 paid subscribers, an increase of more than 14 per cent. over the corresponding date one year ago

The Guernsey cow has indeed shown remarkable growth and development in America, due fundamentally to her splendid inherent qualities. She is the only cow that combines quantity in production with quality of products. She has shown herself adapted to creamery districts, where butter is the marketed product, as well as the whole milk districts where milk of the highest food value is in big demand at a liberal premium over the price paid for ordinary market milk.

Innumerable instances can be cited in which the purchase of a Guernsey herd or a Guernsey heifer have been the turning point from drudgery on the farm to a life of prosperity. An instance is that of a farmer in Wisconsin who nine years ago purchased a Guernsey heifer calf for $50, and last June he sold the cow together with seven of her descendants for a total of $4600. A farmer in Virginia twelve years ago bought a foundation herd of eight females and one bull for $1000. The present herd of thirty animals, all descendants from the original foundation, is valued at tens of thousands of dollars. A Michigan Farmer purchased a registered Guernsey heifer for $200. Ten years later he had a herd of eight cows in milk, the foundation cow and seven of her descendants, which had a value equal to that of a good sized farm of the highest quality. Several instances similar to these can be cited showing that an investment in pure bred Guernseys is sure to bring liberal returns. Any Guernsey breeder has his story of prosperity, which he delights to relate to any one interested.

Guernsey Products at Milk and Cream Shows

A total of eighty-seven gold and silver medals have been offered at the Milk and Cream Show, held annually since 1906 in connection with the National Dairy Show. Seventy-one of the winners have informed us regarding the breed of cattle that produced the products exhibited. The seventy-one reports show that Guernsey milk and cream have won seventeen gold medals and fourteen silver medals. Milk

and cream from two or more breeds, including Guernseys, won four additional gold medals and eight additional silver medals. In other words, Guernsey products, in pure form or in mixed form have won more than sixty per cent. of all gold and silver medals reported.

The Milk and Cream Show at the National Dairy Show has been cancelled for the present year, but preparations have been completed for a contest to be held in connection with the Pacific International Live Stock Exposition, Portland, Oregon. Guernsey breeders know the superiority of their product over other dairy products, and if they will make entries at the Milk and Cream Show in Portland, Oregon, it will be impossible for the product of any other cow to win any of the highest awards. A score or more of producers of Guernsey products should put forth their best efforts to make creditable entries, and it will be difficult for the contest officials to consider any but Guernsey milk for the first prizes.

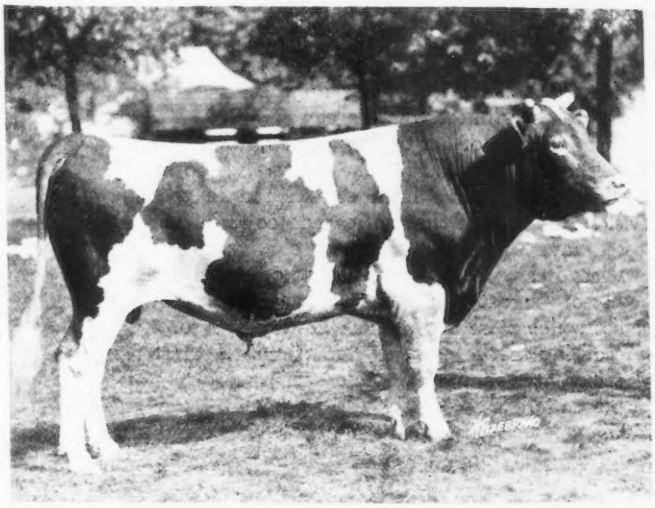
In the October 15 issue of the GUERNSEY BREEDERS' JOURNAL there will be published an article prepared by D. O. Brant, Owensmouth, California, in which are given detailed directions for preparing products for the contest. Mr. Brant won the first prizes and gold medals for both milk and cream at the 1919 National Dairy Show, and on the basis of this experience he states that the "secrets" of preparing samples are "simplicity and common sense." THE AMERICAN GUERNSEY CATTLE CLUB will offer $50 in prizes to the exhibitors winning the highest prizes with milk and cream produced by Guernsey cows. Entry blanks for the contest can be obtained by applying to O. M. Plummer, Manager of The Pacific International Live Stock Exposition, 431 Northwestern Bank Building, Portland, Oregon, or this office.

Timonium, Maryland Guernsey Sale

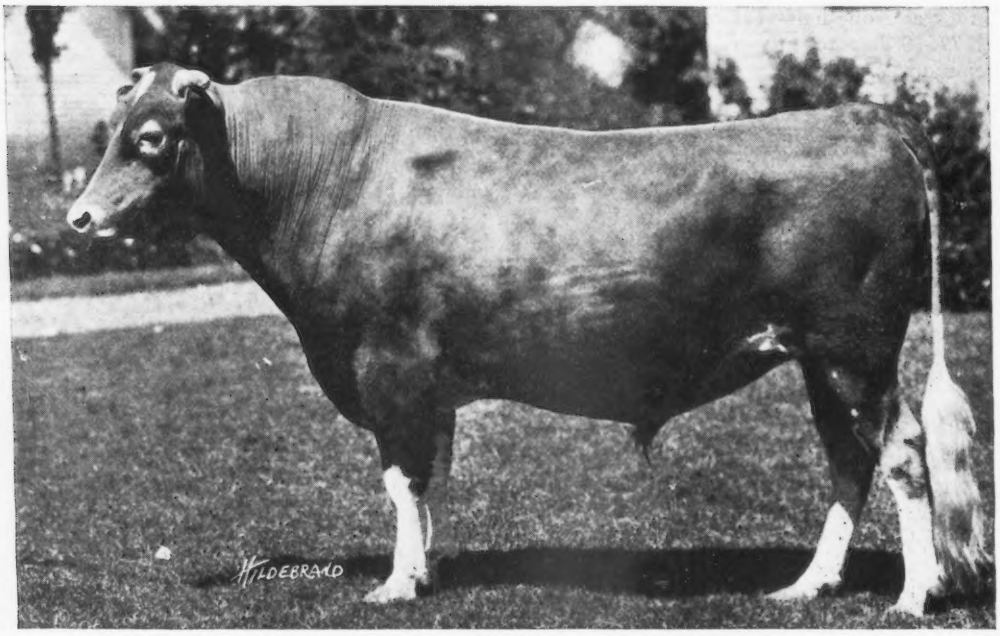
Fifty-seven pure bred Guernseys were sold on September 23, 1920 by the Timonium Pure Bred Live Stock Exchange in Timonium, Maryland, for $28,120, an average of $493.50. Six bulls averaged $187.50; twenty-six cows averaged $632.70; and twenty-five heifers averaged $421.40.

Details of the sale will be reported in the next issue of the GUERNSEY BREEDERS' JOURNAL.

HOPEFUL OF EDGEMOOR 39979



STARLIGHT'S EXCELSIOR OF JEAN DU LUTH 30157



PENCOYD'S SECRET MAY ROSE

Some Grand Champions You Have Seen

GUERNSEY CATTLE BARNS AND BUILDINGS AT BURNSIDE FARM, ECCLESTON, MARYLAND

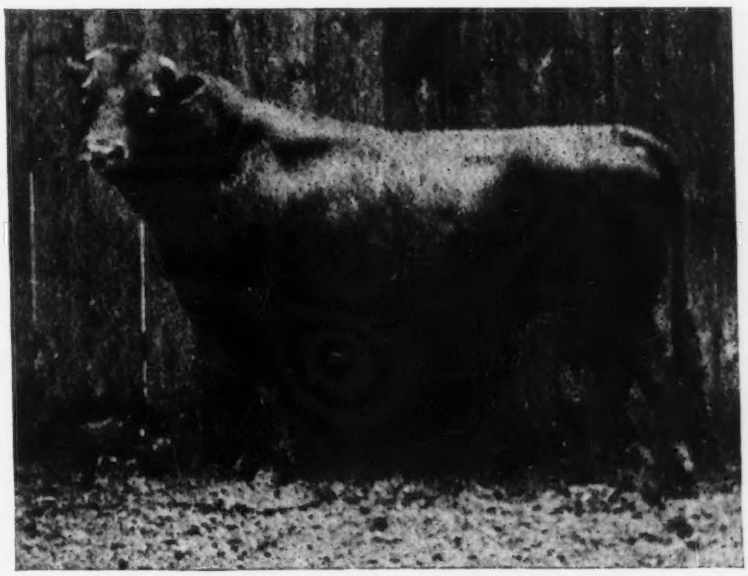
BURNSIDE FARM GUERNSEY HERD

For Many Years the Source of Excellent Females

By JAMES B. ROBERTSON

MARYLAND folk expect good cows to feel "at home" at Burnside. It has been the home of high class dairy cows for more than half a century and members of the fourth generation are at present "learning to milk."

On my way to Burnside in 1909, I stopped to see Dean Henry of the Wisconsin Agricultural College. When he learned where I was going he said, "Young man, you are going to the farm where Princess 2d made forty-six pounds of butter in a week, way back in 1885; but she did not do it." However, a number of representatives of the Jersey Cattle Club were present during the test, and the cow and her milk were kept under observation or their private lock and seal during the entire test. Martin Dorsey, who fed and milked Princess 2d, was still here in 1909, and I tried many times to make him tell me the whole story of how and what he fed her; but beyond the fact that she was fed every two hours and had plenty of Bass ale, beef tea, and other aids (?) I could get nothing. She died, still eating, sometime after her test was finished. There was no such thing in those days as the Babcock Test for butter fat, and just how reliable the churn test was, is, of course, an open question; but from all I have been able to learn, both Princess 2d and Oxford Kate, another celebrated member of the Burnside Jersey Herd, were cows of phenomenal capacity.



SHEET ANCHOR 2d 4149

Sire—Sheet Anchor 2934 Dam—Rutila's Daughter 6670

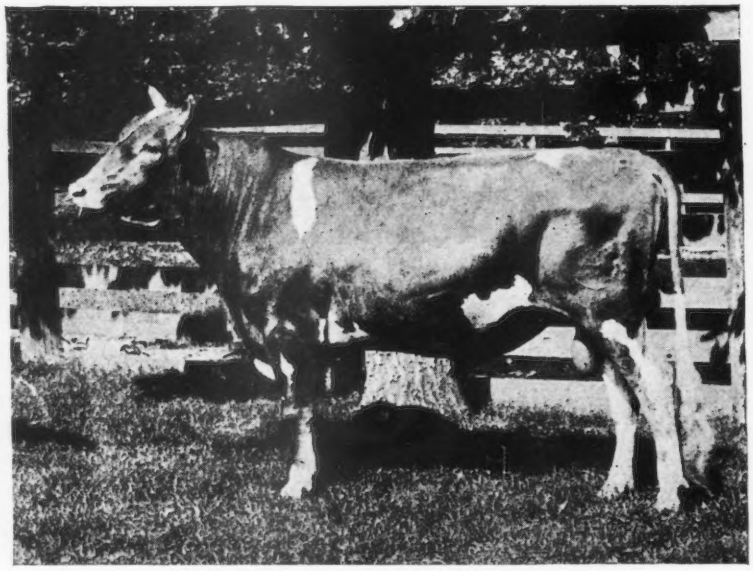
The first bull used at Burnside

That the success of the Burnside Jerseys was sufficient to arouse the jealousy of other breeders was shown by an incident that occured at a local county fair. The exhibition herd, in which Oxford Kate was a shining light, had just won at the New York State and at the Trenton Tri-State fairs, and Oxford Kate was to compete in her class, the first on the list at the local show. Just before the class was called, the gentleman who had been brought from another state to judge the Jerseys was called before a meeting of the Committee on Cattle Exhibits, and asked if he knew the cow, Oxford Kate. He replied with two questions: "Did you not ask me to serve as Judge of Jerseys?" and "How could any one pose as a Judge of Jerseys and at the same time admit that he did not know one of the greatest cows the breed ever produced?" whereupon he was informed that his services would not be required. Oxford Kate was later placed third in the Aged Cow Class. The matter was taken up by many agricultural papers throughout the country, and Burnside Jerseys were better known than ever before. The Jerseys were sold at Madison Square Garden in 1885, and for some years after only enough cows were kept to supply the family needs.

In 1898 a prominent pediatrist of Baltimore asked if he might have a quart of Burnside milk daily for a desperately ill child. This was, of course, granted and in a very short time was followed by other similar requests. Realizing that

he was likely soon to be in the milk business, (the farm is to-day sending the young folks of Baltimore and Washington about 1700 quarts of milk daily) Mr. Shoemaker laid aside his prejudice in favor of Jerseys and made a deliberate study of the milk of the different dairy breeds. He naturally concluded that no other milk was so nearly ideal as the Guernsey.

The breed having been determined upon, the next step was to find the cow in that breed of the quality and conformation desired in the dam of the first herd bull. As many others have done with profit to themselves, Mr. Shoemaker visited Mr. Hope at Florham Farms and there found Rutila's Daughter 6670. Shortly after her son, Sheet Anchor 2d 4149, together with Sultana of Paxtang 8732, Trilby of Paxtang 8727, and Procris of Paxtang 8722 were brought to Burnside from the old Paxtang herd near Harrisburg, Pennsylvania. All four of these animals later qualified for the Advanced Register. Both Sultana of Paxtang 8732 and Procris of Paxtang 8722 were Class Leaders, and the latter was one of the five that won the Dairy Breed Contest at the Buffalo Exposition in 1901.

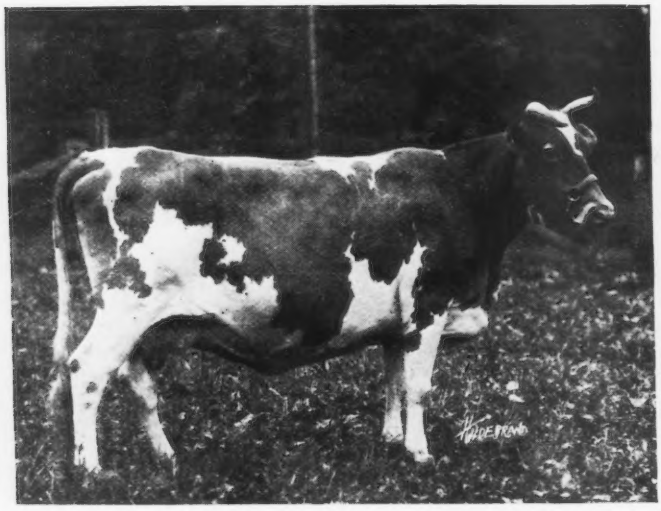


IMP. MERRY ANTON 8337
Sire—May Day 1132 E. G. H. B. Dam—Imp. Antonina 14733
Sire of Anton's Patience 24474

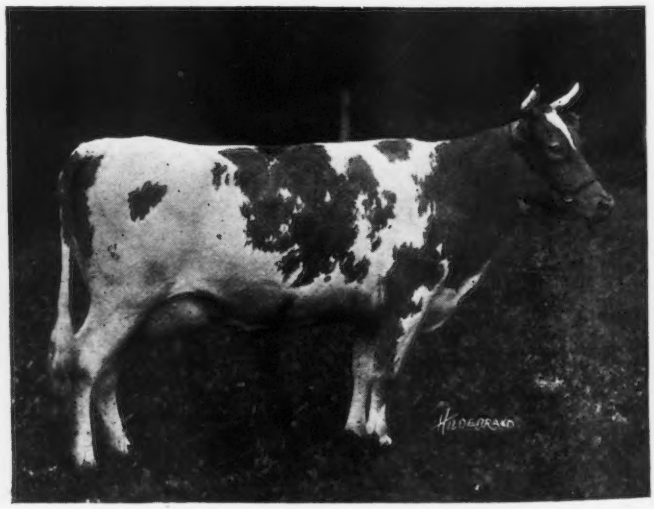
The principle laid down for the selection of the first herd sire has been closely followed ever since. The dam of the herd sire must be a great cow. If the sire were also the son of a great cow, so much the better. By great is not necessarily meant widely known and with a big record, but she must have producing and reproducing ability above the average, and must also have constitution, conformation, and above all that individuality that can best be described as personality.

In this connection may be mentioned two bulls used at Burnside whose dams did not have Advanced Register records, King Francis 13500, a sire I sometimes feel was the greatest we ever used; and Jardiniere's Masher 20957, at present the head of our herd, whose daughters speak for themselves. Six on retest in class C or under have records averaging 620 pounds.

Sitting beside Mr. Hope as the cows were judged in 1912 at the National, I remarked that it was a great bull that could sire a cow like the one before us. "Oh, yes," he replied, "but she had a great mother. You don't get results like that without the mother having something to do with it." The bull may be from 50 to 99 per cent. of the herd, but a good mother makes a lot of difference in the results. Another remark made by Professor True of California, when he came to the farm some years ago, made a lasting impression on me and took about all the wind out of my sails. After we had been through the pastures and barns, he asked if I could tell him where he would find the



ANTON'S PATIENCE 24474
Picture taken in July, 1920, while in her 17th year
Her thirteenth calf is due in October, 1920
Her sire was Merry Anton 8337, and her dam Patience of Baltimore 9607 was one of the rare old cows of the Louis McLane herd which has in recent years been so successfully developed by the Merryman family at Cockeysville, Md.
The best of her 4 A. R. records which average 538.65 lbs. fat is 11934.0 lbs. of milk; 643.16 lbs. of fat.
Her son, Merry May Day, one of the young herd bulls, has twenty daughters in the herd at Burnside.

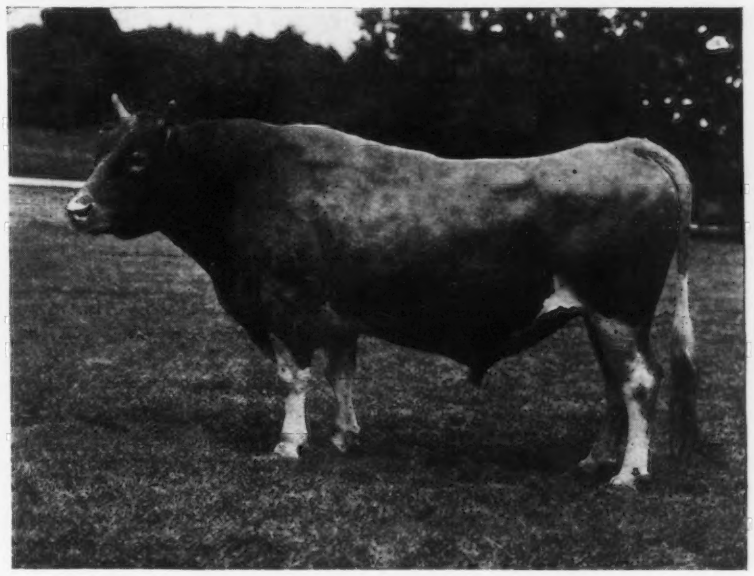


ULTRA FOAM 61003
Now on A. R. test. She produced 1269.0 lbs. of milk; 64.34 lbs. of fat in her first full month's work
Sire—Ne Plus Ultra 15265 Dam—Queen Festa 38511
One of the seven daughters of Ne Plus Ultra now in the Burnside herd.

cows that were fit to be the mothers of herd bulls. There is more need for that kind of cow than there ever has been, and that is the kind of cow we are trying to breed at Burnside.

When Sheet Anchor 2d 4149 was at its head, the herd had comparatively few pure bred cows in it, but his get, both pure bred and grades, showed strongly his prepotency.

He was followed by Imp. Merry Anton 8337, a son of May Day 1132 E. G. H. B. He was an excellent individual and out of a good cow, and is still represented at Burnside by one of the best dairy cows we have ever had, Anton's Patience 24474. Never a phenomenal producer, yet she is the kind most dairymen want. She has four Advanced Register records, the best being 643 pounds of butter fat; and has four Advanced Register daughters, each by a different bull, with 766, 696, 602 and 501 pounds of butter fat. She has three sons now in service in different herds. Another son, now dead, is an Advanced Register bull; and an untested daughter is in our own herd. She is the mother of Merry May Day 43520, a young bull in service at Burnside. Imp. Merry Anton 8337 also sired Lavanton 11611 that did such good work for H. H. Pearson, Claiborne, Maryland.



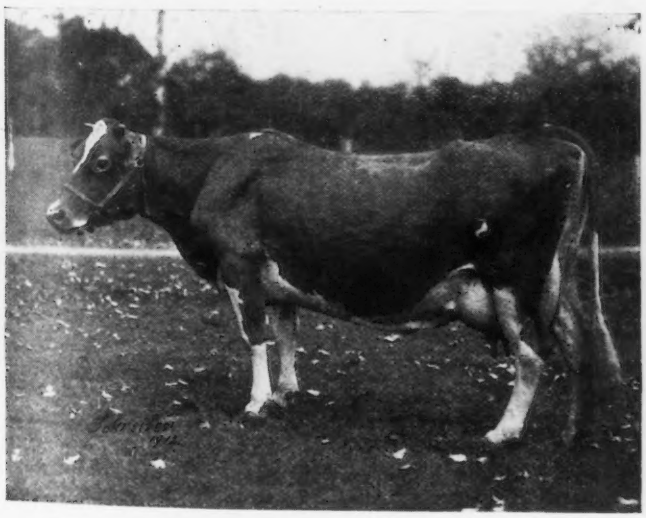
IMP. FRANCE'S MASHER 2d 7248

Sire—Imp. Island Champion 6263 Dam—Imp. La Belle France 14454
His dam was 1st prize over the Island 6 years, and won championship in 1898, 1899, 1900 and 1901

In 1904 Florham Farms imported France 3d 2573. I have never heard anyone claim to have seen a cow of such size, with rare quality and so good a back line and udder, so it was natural that Burnside should want her son. Louis Cabot of Dublin, New Hampshire, had imported her son, Imp. France's Masher 2d 7248. It took several years to get this bull, and he did not live long after he reached Burnside, but he left, among others, his daughter, Anton's Frances 27291, in the herd. When tested in class C, she made 696 pounds of butter fat and went to the head of the class. When her picture and record were published in the JOURNAL, C. L. Hill of Rosendale, Wisconsin, wrote me that she was pretty near the type we ought to try to breed. She has three Advanced Register records, and has size, quality and excellent udder and teat placement. Her son by Anton's May King 27387 is reserved for future use.

When Imp. France's Masher 2d 7248 came to Burnside, his daughter, France's Milk Maid 15341, came with him. She had a black nose as so many good ones have. She made four Advanced Register records, the best being 739 pounds of butter fat; and produced Glen Haddon's Milk Maid 34638 with 620 pounds of butter fat, and Princess Milk Maid 38668 with 536 pounds of butter fat in class CC, probably the best individual yet produced at Burnside.

Imp. May Rose King 8336 came to Burnside toward the close of his notable career. Mated to Anton's Patience 24474 he produced Anton's May Rose 27293. It was a great loss to Burnside when a combination of circumstances made it



FRANCE'S MILK MAID 15341

Records: 11783.10 lbs. milk; 534.13 lbs. fat
11725.70 " " 545.71 " "
12311.70 " " 592.77 " "
15277.70 " " 739.41 " "

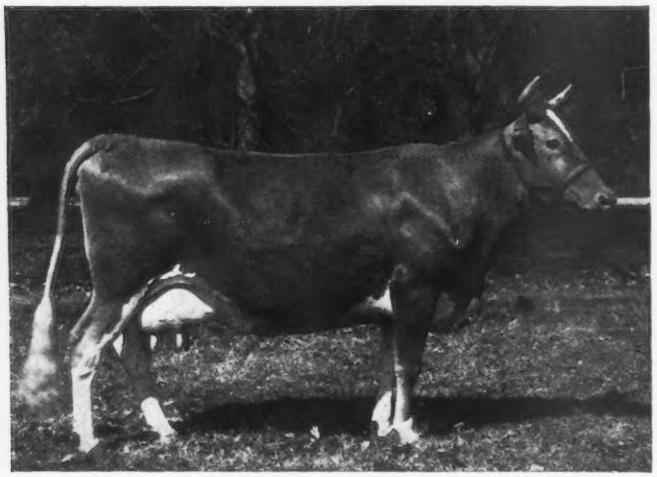
Sire—Imp. France's Masher 2d 7248 Dam—Minnesota Milkmaid 11572
Dam of Princess Milk Maid

ANTON'S FRANCES 27291

Records: 9497.1 lbs. milk; 516.98 lbs. fat, Class E
12555.6 " " 696.05 " " " C
13151.4 " " 672.70 " " " A

Sire—Imp. France's Masher 2d 7248 Dam—Anton's Patience 24474
Believed to be the only living daughter of her sire
The dam of King of the Antons 56252

seem right to sell her, as well as Pride of Place 22284 and Rose King's Laverna 27294, all daughters of Imp. May Rose King 8336, to Louis E. P. Smith of Linda Vista Farm, Holliston, Massachusetts, where she made her record of 766 pounds of butter fat. I should like to have seen her mated to Ne Plus Ultra 15265 as she was the type of cow that nicked best with



QUEEN CELIA 42968

Records: 11002.4 lbs. of milk: 544.92 lbs. of fat, Class G
12845.5 " " 618.40 " " " B
Sire—King Francis 13500 Dam—Celia of Glenmore 36730
Now owned by Harbor Hill Farm, Roslyn, N. Y.
She is the dam of Ultra Celia now at the head of Class G, owned by Mr. Jules Breuchaud, Olive Bridge, N. Y.

him, and I like the combination of blood lines the pedigree of the resulting calf would have shown.

Masher's Masher 13147, an inbred bull, the result of mating France's Milk Maid 15341 with her own sire, Imp. France's Masher 2d 7248, was brought back to Burnside from use in a grade herd about this time. The late Governor Hoard, after examining him carefully, said, "You are very fortunate, young man, but be careful how you try that again." He was a good individual. His greatest influence in the herd is through his son, Jardiniere's Masher 20957. His son, Patient Masher 20959, out of Anton's Patience 24474, owned by Howard Price of Phoenix, Maryland, also does him credit.

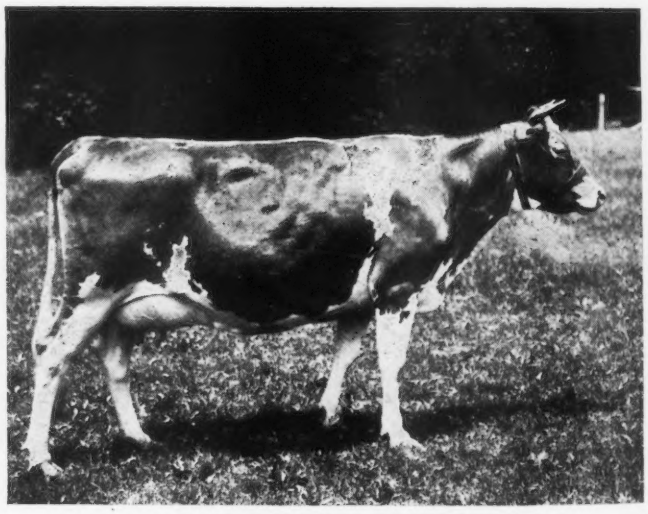
At the Florham Farms sale in 1907, O. A. Turner of Cambridge, Maryland, bought Princess of Florham 19650, a granddaughter of Imp. France 3d 2573 through her best daughter, Imp. Princess of France 15750. She had been bred to Imp. May Rose King 8336 and produced King Francis 13500. He came to Burnside as a yearling in 1909, but his career was cut short by an accident which made his destruction necessary. He had a greater ability to produce daughters with correct udders and top lines than any bull I have known. Queen Celia 42968, now owned by Harbor Hill Farm, Roslyn, New York, and Princess Milk Maid 38668, were sired by him, and are the kind sought after by many Guernsey breeders.

Imp. Itchen Daisy 3d 15630 has long been recognized as a cow of exceptional merit, so when the opportunity came to acquire a half interest in her son it was welcomed. The calf was not born when the arrangement was made and I recall how interested we were in his arrival and the reports of the inspection made by Mr. Hope when the calf was about two months old. These reports were none too encouraging, but he was shipped to Florham Farms, where until he was nearly two years old he went through about all the troubles that young cattle fall heir to. Had it not been for the understanding care he received at Florham during this period, I feel sure he would have passed on and his worth would not have been known. While Ne Plus Ultra 15265 was coming through the trials of calfhood, a friendship developed between him and his Florham owner which was demonstrated at Burnside more than once by his recognizing and welcoming Mr. Hope. To me this is not strange for I have never seen a bull with more character in his head nor one who seemed more conscious of his right to stand at the head of the herd. I think we all recognize his right to be classed as one of the great bulls of his day, and his complete history cannot yet be written, as there are daughters on test now that will add to his fame. Despite the fact that many good ones have been sold, there are still seven daughters and one son at Burnside and we hope at least some of them will be a credit to him. Most of you who read this are familiar with the accomplishments of his thirty Advanced Register daughters and many are pinning their hopes on the future of his sons. A small book could be written about his descendants and cattle related to him, for they are making Guernsey history to-day.

Beside those mentioned, a number of other bulls have been used at Burnside:

Imp. His Eminence 11602, double grandson of Imp. France's Masher 2d 7248, that appears on the bottom side of the pedigree of such good cows as More Confidence 62513, 660 pounds of butter fat in class D, and Ma Chere Confidence 55851 with 764 pounds of butter fat in class C.

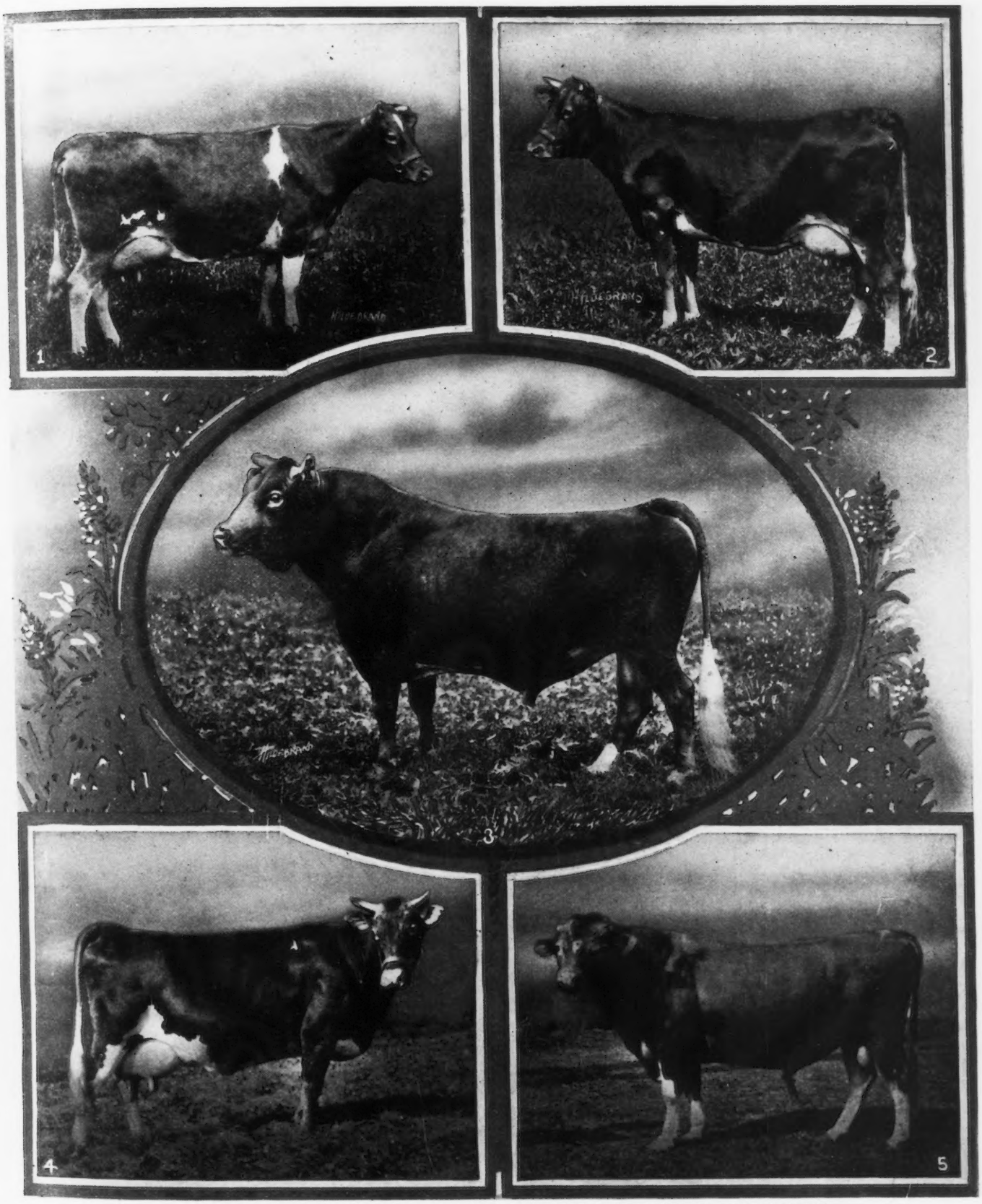
Langwater May King 13001, a son of Imp. May Rose King 8336, out of the good cow, La Belle Petite 18114, she a direct descendant of Imp. France 3d 2573, was used when an old bull. He is represented here by May King's September Midday 48875, and three other daughters.



PRINCESS MILK MAID 38668

Records: 11146.0 lbs. of milk; 568.06 lbs. of fat, Class F
11084.3 " " 536.25 " " " CC
Sire—King Frances 13500 Dam—Frances Milk Maid 15341
Considered the best individual yet produced at Burnside
Her son, Milkmaid's Ultra King, is now owned by Mr. George W. St. Amant, Boston, Mass.
Two of her daughters are now in the herd

In her day Glenwood Girl 6th 9113 was one of the most talked of cows in the breed. She was an excellent individual and the first cow to complete an Advanced Register record. Mr. Hill of Rosendale, Wisconsin, had her son, Glen Haddon 10700. He was sent from Wisconsin for service at Burnside, and left two notable cows, Glen Haddon's Patience 34639 with a record of 602 pounds of butter fat, and Glen Haddon's Milk Maid 34638, 620 pounds of butter fat, and still in the herd.



JARDINIERE'S MASHER 20957, HIS SIRE AND SOME OF HIS DAUGHTERS

(1.) Ma Chere Rhea 63281 out of Rhea's Ultra May Rose 42962. Just starting A. R. test. (2.) Ma Chere Procida 81762 out of Glen Masher Procris 27286. In 128 days on test has made 4955.1 lbs. milk and 237.48 lbs. butter fat. She represents the fifth generation of females from Procris of Paxtang 8722. Also Burnside's first A. R. cow. (3.) Jardiniere's Masher 20957 by Masher's Masher 13147 and out of an untested daughter of Imp. May Rose King 8336. Six of his daughters average 620 lbs. of butter fat at four years. (4.) Ma Chere Confidence 55851 out of Queen Confidence 40421, the result of three top crosses of France and May Rose blood. She has records of 511 lbs. of butter fat in class G, and 764 in class C. (5.) Masher's Masher 13147, the result of breeding Imp. France's Masher 2d 7248 to his daughter, France's Milk Maid 15341. Sire of Jardiniere's Masher 20957.

May Rose King of Burnside 18601 was a son of King Francis 13500 out of the best individual daughter of Imp. Masher's Sequel 11462 I have seen. He is represented in the herd by three Advanced Register daughters and a goodly number of grades that are notable for their correct back lines and good udders.

XMAS DOLLY 50819

Now on A. R. test. Has produced in 151 days 6003.3 lbs. of milk; 291.53 lbs. of fat
Sire—Langwater May King 13001 Dam—Imp. Dolly III. of the Baissiere 18888
Her young son by Jardiniere's Masher is owned by Wm. T. Smith, Lincoln, Va.

King Procris 20956 was another son of King Francis 13500 that was used for a short time. His dam, Glen Masher's Procris 27286 is a rare type and has a record of 658 pounds of butter fat. He was sold as a calf to Virginia. J. Edwin Griffith of Mt. Washington, Maryland, bought him as an aged bull, and permitted his use at Burnside. Individually he was exceptional. Three young daughters are now in the herd.

On two occasions Anton's May King 27387 made short visits to Burnside. His first daughter, May Antoinette 72471, has just finished a record of 568 pounds of butter fat in class G. Two other daughters have just started records. Six of his daughters are in the herd.

A review of this list of bulls shows that every one of them either is or soon will be in the Advanced Register; and a study of their pedigrees shows that all of them, with the exception of Glen Haddon 10700, carry the blood of Imp. France 3d 2573 and May Rose 2d 3251 P. S., and most of them are the result of combining the blood of these two great cows.

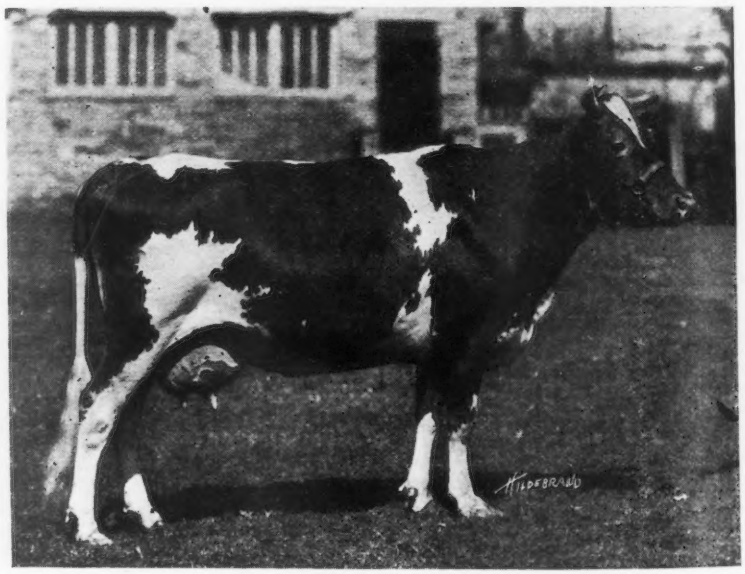
Jardiniere's Masher 20957, an almost pure mixture of France and May Rose blood, now stands at the head of the herd. The conformation and production of his daughters, as recently recorded in the JOURNAL, we feel justify his claim to that place. He is assisted by the array of young talent listed below, from which we hope to select his successor:

Bull	Sire	Dam
Merry May Day 43520	Anton's May King 27387	Anton's Patience 24474 643 pounds of butter fat
Procris Ultra King 43522	Ne Plus Ultra 15265	Glen Masher's Procris 658 pounds of butter fat
King Glen Rose 43523	Jardiniere's Masher 20957	France's Glen Rose 34637 651 pounds of butter fat
King of the Antons 56252	Anton's May King 27387	Anton's Frances 27291 696 pounds of butter fat

With the exception of King of the Antons 56252, that is but eighteen months old, each of the young bulls has at least four daughters now in the herd, all of them still young, but they will be interesting when they come in milk.

Advanced Register work was begun almost as soon as this department was organized by the CLUB. Procris of Paxtang 8722 A. R. 14, was the first cow in the herd to enter the Advanced Register, with a record of 10542.72 pounds of milk and 506.56 pounds of butter fat. Up to the present time 103 records have been completed on the farm which average 493.40 pounds of butter fat. The twenty-three cows with Advanced Register records here to-day average 551 pounds of butter fat. Of these, seven have records that average 659 pounds of butter fat, and fifteen that average 607 pounds of butter fat. In addition to these there are now sixteen cows on Advanced Register test, four on retest, and twelve making records for the first time.

The cows at Burnside are largely daughters of bulls that have been used in the past, while the younger cattle are daughters of the present herd bull or of the younger bulls now being used. There are in addition a few imported cattle that were bought some years ago. As opportunity has presented itself a few cows have been bought which carried similar blood lines to those already represented in the herd and were individually acceptable, so that at this time almost every animal in the herd carries the blood of Imp. France 3d 2573 or May Rose 2d 3251 P. S., or is a conbination of these two.



RED CLOVER O. D. 43697

Now on test. Has made in 217 days 7863.4 lbs. of milk; 418.46 lbs. of fat
Sire—Beda's May King 11893 Dam—Cloverleaf of Sunnyside 16561

If in this story anything has been said that will give to those interested in the Guernsey cow added zeal in planning for the future, my purpose will have been accomplished.

BARNS AND SUPERINTENDENT'S HOME AT RIVERDALE FARM

RIVERDALE FARM GUERNSEY HERD

World's Champion Being Developed by F. L. Howes, Groton, Massachusetts

RIVERDALE FARM, which derives its name from the picturesque Nashua river and scenery along its banks as it runs through the property, was purchased by Frank L. Howes, a Boston leather merchant, some ten years ago for use as a summer home. The farm is located in the town of Groton, Middlesex County, Massachusetts, about four miles from Ayer and about three-quarters of a mile from Groton Centre, and is conveniently situated upon the macadam state highway leading to each of these places.

Since the purchase of this farm by Mr. Howes many improvements have been made. The residence used by himself has been completely remodelled and beautified and all the farm buildings have been completely renovated and the very latest equipment and all modern improvements have been installed for the benefit and comfort of his animals. A beautiful stone wall has been erected about the place giving it more the appearance of a summer home than of a successful farm and the home of record breaking Guernsey cattle.

COTTINA'S GOLDSEEKER OF A. D. F. 36359

Sire—Imp. Goldseeker of A. D. F. 26106 Dam—Cottina 21530

The farm consists of about 150 acres divided into pasture, tillage and woodlands. Through the entire farm are roads constructed to give all the benefit of a clear view of the farm and its work as well as to enjoy the wonderful scenery of the natural woodland and river scenery at the rear of the farm. The major part of the original estate is given over to nature and the drives have been laid out for the use of Mr. Howes and his visitors to enjoy the beauties of natural woodlands and shrubbery.

The grounds have been laid out with great care and thought so that buildings, orchards, flowers, lawns, walks, roads and walls all blend into a scene pleasing to the eye of everyone privileged to witness it.

All the tillable land upon the farm is in a high state of cultivation to insure the production of not only large but the best crops available for use upon the farm in the feeding and care of his cows and horses.

He has, under lease from an adjoining farm, approximately 150 acres of tillable land and during the present season has harvested over 200 tons of hay and quantities of oats and rye which have been threshed for grain and the straw cut for use as bedding.

Each year from the crops of the farm two 100-ton silos are filled which is ample for the maintenance of the farm.

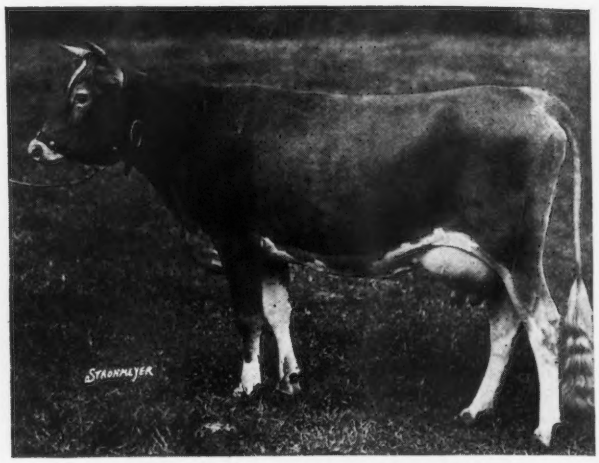
An abundance of green feed is raised for the animals consisting of oats and peas. Mangles and carrots are raised for feed to cows and horses during the winter months.

All of the tilled land and the cultivated pasture lands are well supplied with running water to insure the best of care.

The equipment of the farm is up to date in all respects and consists of all ordinary and necessary tools and fixtures as well as all modern farming machinery including an International tractor with all attachments from sowing to reaping

BLANCO 40263

11849.8 lbs. of milk; 551.01 lbs. of butter fat in 241 days
Sire—Bell-founder 11681 Dam—Stockbridge Olive 30883

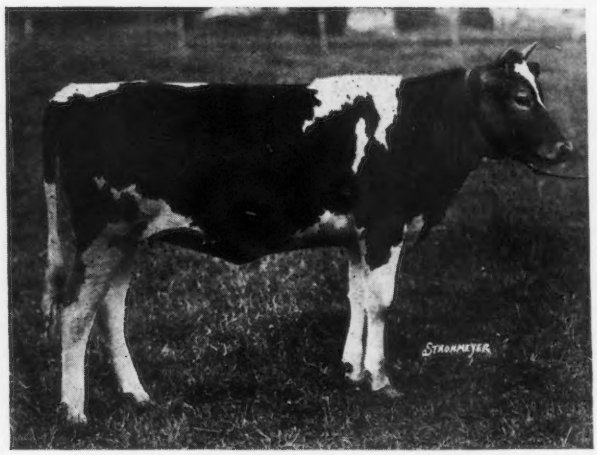


FLORA'S GOLDEN DAISY 102523

Sire—Cottina's Goldseeker of A. D. F. 36359
Dam—Imp. Flora XXVII of the Vauquiedor 48164

ITCHEN'S GOLDEN DAISY OF CHILMARK 61690

Record: 14400.1 lbs. of milk; 674.27 lbs. of butter fat, class CC
Sire—Itchen Daisy's May King of Langwater 17349
Dam—Golden Gloriana 26331



PRINCESS HELEN OF RIVERDALE

Sire—Cottina's Goldseeker of A. D. F. 36359
Dam—Itchen's Golden Daisy of Chilmark 61690

MONOBELLE 40879

Records: 11209.6 lbs. of milk; 546.61 lbs. of butter fat, class B
16724.5 " " " 847.64 " " " " " A
Sire—Bell-founder 11681 Dam—Mononette 33455

DUCHESS PRUE OF RIVERDALE 103131

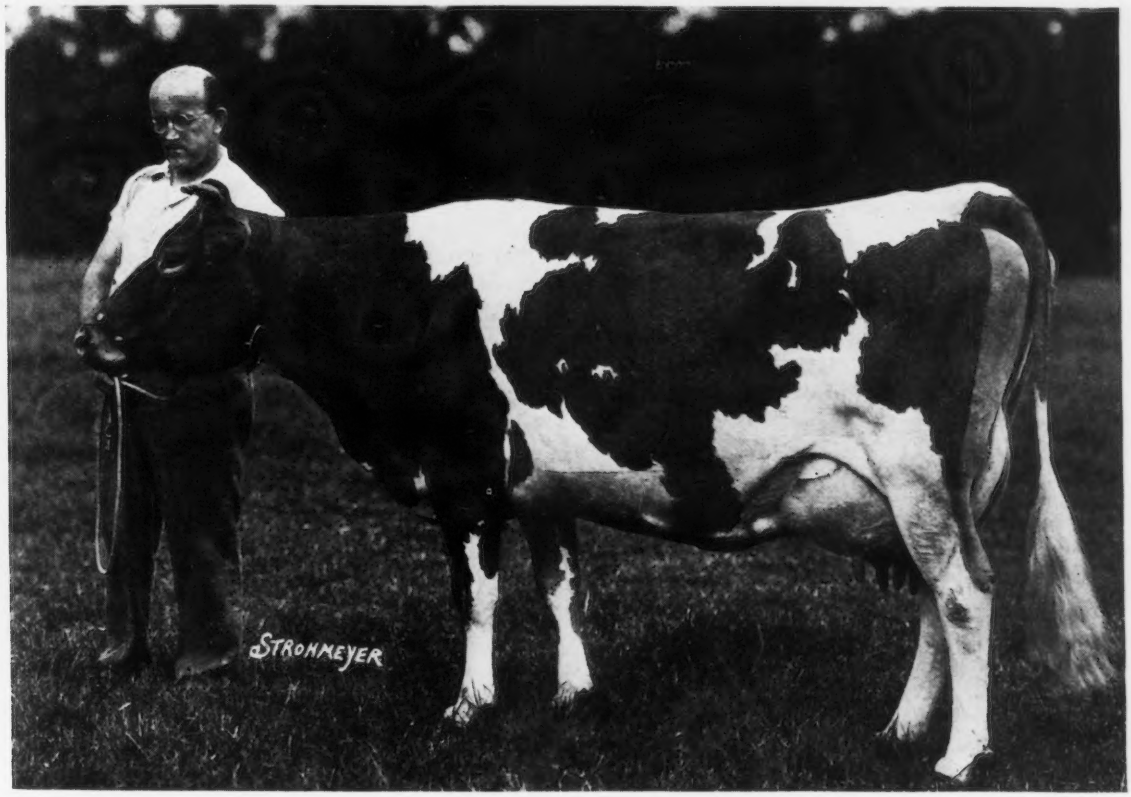
Sire—Cottina's Goldseeker of A. D. F. 36359 Dam—Countess Prue 43785

and a motor truck for use about the place and to take care of all supplies, etc. In attending to the farm work in addition to the motor driven apparatus there are also eight horses used in caring for the place.

At the outset it was not Mr. Howes' intention to operate an extensive farm or deal in registered cattle, but through a purchase of a number of registered cattle from one of his neighbors in Groton he became interested in Guernseys and from that time forward has been extending every energy to so breed that his herd would be among the first in the country and his success along this line can be determined from the records made by the cattle upon his farm.

first eight months to August 1, of 775.46 pounds of butter fat and 13545.80 pounds of milk with an average per cent. of 5.725, exceeds all previous records of cows of this breed for an eight months' period. She is a daughter of the famous Bell-founder 11681. Her half sister, Monobelle 40879, also on this farm, has an Advanced Register record in class B of 546.61 pounds of butter fat and 11209.60 pounds of milk with an average per cent. of 4.88 and in class A shows a record of 847.44 pounds of butter fat and 16724.5 pounds of milk with an average per cent. of 5.07.

Another daughter of Bell-founder 11681 included in this herd is Lena of Falcon's Flight 45521 A. R. 6911 with a class



COUNTESS PRUE 43785

Record: 13545.8 lbs. of milk; 775;36 lbs. of butter fat, in 244 days

Sire—Bell-founder 11681 Dam—Pruette 25668

His first purchase was made from the estate of James Lawrence in June 1915, when he acquired seven descendants of Sheet Anchor 2934. Later purchases were made from The Oaks Farm at Cohasset. Early in 1917 a purchase was made of six daughters of the noted herd sire, Bell-founder 11681, from Falcon's Flight Farm, which bids fair to place the farm high in the ranks of Guernsey breeding.

Included in the herd at the present time are Itchen's Golden Daisy of Chilmark 61690, that has just finished a test which places her above all others in class DD, having made a world's record by producing 14400.10 pounds of milk and 674.27 pounds of butter fat. This cow is by the $20,000 sire, Itchen Daisy's May King of Langwater 17349, and the outstanding feature of her record is the fact that the record was made carrying a calf a full 285 days during the test period.

There is also a half sister by the same noted sire included in the herd known as Golden Lenore of Cauldalpin 63292 that no doubt will be heard from later.

Countess Prue 43785 A. R. 6909, that in class B produced 709.21 pounds of butter fat and 13172.90 pounds of milk

with an average per cent. of 5.38 and that again started on test December 1, 1919, and has a certified production for the B record of 445.66 pounds of butter fat and 10115.70 pounds of milk with an average per cent. of 4.41 and a class A record of 592.25 pounds of butter fat and 13133.10 pounds of milk with an average per cent. of 4.51.

The third sister of the now famous Countess Prue 43785 is Blanco 40263 now on test and has to her credit 551.01 pounds of butter fat and 11849.80 pounds of milk for approximately seven months with an average per cent. of 4.65. Another half sister of this cow, Buttercup of Falcon's Flight 42664, has just freshened and will be started on test at once.

Other herd matrons that have completed records are:

Imp. Flora XXVII. of the Vauquiedor 47164 A. R. 7612, class A, with 500.88 pounds of butter fat and 10049.80 pounds of milk and an average per cent. of 4.98.

Imp. Beauty of Mansell Street 53612 A. R. 6910, class B, with 545.29 pounds of butter fat and 10799.80 pounds of milk with an average per cent. of 5.05.

Stockbridge Pauline 32303 A. R., class A, with 12526.7 average of milk and 614.33 pounds of butter fat with an

average per cent. of 4.90.

Elsie of Riverdale 95191 A. R., class G, produced 538.91 pounds of butter fat and 9692.70 pounds of milk with an average per cent. of 5.56.

Cottina's Goldseeker of A. D. F. 36359, the senior herd sire, was purchased from Anna Dean Farm as a calf and is now an animal of great promise; his heifers show splendid type and conformation. His first daughter, Flora's Golden Daisy 102523 has just freshened and started on test and bids fair to produce 1000 pounds of milk and about 50 pounds of butter fat in her first month in class G.

The senior herd sire is a son of Imp. Goldseeker of Anna Dean Farm 26106 A. R., that was a half brother of Langwater Hope 27946 and was sired by Imp. Golden Secret 12599 A. R. The dam was Cottina 21530 whose Advanced Register record was 14053.40 pounds of milk and 703.59 pounds of butter fat.

The junior herd sire is Don Iago's Liberty Bond 49065, whose sire, Don Iago of Linda Vista 28387, is classed with the best sires in the breed. He is an animal of great promise and results show his offspring to be of excellent type and conformation.

Advanced Register work on this farm was started when the purchase was made from Falcon's Flight as one of the cows included in the purchase was on test at the time and test was completed here. From August of 1917 to September 1, 1920, eight Advanced Register certificates have been issued to the farm with an average, regardless of ages or classes, of 11721.07 pounds of milk and 580.37 pounds of butter fat with an average percentage of 4.95.

The farm and estate is under the care and supervision of Harry R. Robblee, who, in his capacity as superintendent, has full charge of affairs and to him is due not only the credit for the success attained in beautifying and developing the farm but in the raising of the excellent crops and the Advanced Register records made by the cattle under his charge.

The entire herd is in charge of Winfred Burdick, a herdsman, who takes entire care of and handles the cows on test and through his earnest endeavor and care of the cows the records already set up were possible and it is his aim to improve upon them all.

Mr. Burdick is a modest and retiring man, so it was impossible to secure his photograph for publication, but his work among the test cows places him in the front ranks of Guernsey herdsmen. The cows under his care while on test do not appear to be at all over-worked and are natural in all respects. Mr. Burdick is very fond of his work and is proud of the records made. He favors a three milking period to secure his records with.

The entire herd consists of twenty-five animals purchased and thirty-six young heifers raised on the farm including two daughters of Monobelle 40879, one daughter of Countess Prue 43785 and two daughters of the famous Itchen's Golden Daisy of Chilmark 61690, holder of the world's record in Class DD.

HOW TO CONDUCT AN ASSOCIATION SALE

By G. R. INGALLS, Eau Claire, Wisconsin

The term "Association Sale" implies the existence of an organization with a membership sufficiently large to have within its borders enough good cattle from which consignments may be made to insure a high class lot of animals. It is assumed also that the location of the sale and the sale pavilion are established. In passing, however, it may be stated that the location of a sale should be permanent at a point conveniently located to railroads, readily accessible to consignors, buyers and spectators and equipped with modern conveniences.

The conduct of a sale naturally falls into two divisions: first, the preparation for, and second, the actual selling. The first division is by all odds the most important for if every stone is not carefully turned the selling will suffer in proportion. In order, therefore, that the first division may be taken care of as efficiently as possible, the management should be vested in a committee of three local men instructed by the Board of Directors and given power to act. The experience of these men will determine whether they wish to secure any outside assistance.

The selection of animals should be made by the committee, at least two members of which should jointly pass on every animal. The number accepted to be cataloged should be limited to sixty-five and the number of males to females apportioned in the ratio of one to twelve. Only the choicest animals should be accepted, and the matter of each and every one being in the best of health, sold subject to a sixty-day retest and otherwise in good health goes without saying.

No male animal should be accepted that will not be at least eight months old at the time of sale, and animals somewhat older are to be preferred. Animals should be good individuals, and preference should be given those from Advanced Registry ancestry, especially the sire and dam.

In the selection of females, I believe that the best satisfaction will obtain if they can be put into two classes, namely: in-calf cows and heifers, and open heifers. In-calf animals should be about a month away from freshening. At this stage of the gestation period, the buyer can be quite sure that the animal is free from abortion, and he has the satisfaction of buying two in one. Such animals not only command a better price, but the purchaser is quite satisfied to pay it, for within a comparatively short time after he owns the animal he enjoys an increase in his herd, and his cow starts earning for him at the pail. Furthermore, I believe that careful inquiry as to whether cows have been normal and regular breeders should be made and only such cows accepted as are reasonably sure to be all right.

In many instances buyers are partial to choice open heifers, often times paying for them in excess of what is paid for cows of outstanding individuality and merit. In no case should heifers be accepted under six months of age at the time of sale and it is certainly much to be preferred that they be a year or more.

The appearance of animals in the ring goes a long way toward a successful sale, and suggestions which may be mailed out by the committee in regard to feeding, fitting and training should be carefully observed by consignors. The success of a sale is dependent upon the cooperation of every man, and all suggestions offered serve a part in the final success of the undertaking.

The publicity that should be given an association sale is a very important part of the preparation, for without publicity few buyers can be expected and without buyers a sale is a failure. Responsibility for the advertising should be assumed by some member of the committee or some one appointed by it who is competent and who will accept the responsibility.

If a sale is one of a circuit, I believe the cooperative advertising in the announcement of dates to be economical and efficient, this to be followed later by association an-

nouncements such as the committee considers advisable, descriptive of especially choice offerings. All announcements should appear in the breed paper and in such dairy and agricultural papers as in the judgment of the committee are of greatest value. Local papers also should carry announcements of the sale for more and more must association sales depend upon buyers locally.

Publicity is gained in large measure also through the distribution of a good catalog. There are firms as well as individuals that are specialists in this part of the work. For an association sale, a catalog gotten out artistically on reasonably good paper, and bound in a way that it will wear well when given considerable use, as some catalogs are, has proven satisfactory.

A well made up catalog should contain the usual announcements including the local train schedule, conditions of sale, alphabetical index of consignors with the number or numbers of their consignments, several good photographs of animals offered, and the photograph or pedigree or both of reference sires arranged in the front of the catalog. A reference sire is one that is either a sire of or that has been bred to one or more of the females consigned. The pedigrees of animals owned by the respective consignors are well arranged to follow in succession, the alphabetical arrangement of the names of consignors being maintained. Advertisements in a sales catalog are out of place.

The pedigrees of animals should give the show ring winnings and production records, if any, won or made by the animal in question and by its close up ancestors. Accomplishments of animals too distantly related detract from rather than add to the merit of the animal whose history is being written up. Catalogs should be ready for distribution at least two weeks before the date of the sale. Use should be made of a carefully selected mailing list, and all requests for catalogs should be supplied promptly.

The success of a sale is dependent in no small measure upon the auctioneer and his assistants. They should be vivacious, entertaining, resourceful, have an intelligent understanding of pedigree, and with all possess selling ability. At one of our Wisconsin sales a lady was heard to say that she had more fun than going to a circus, but the cattle sold at an average price of over $400. Cooperating with the auctioneers there should be in the box a man who commands the confidence of the public, who knows pedigree, is a good judge of stock, and who is well qualified to direct the sale.

Having this first division of the conduct of the sale well in hand, the committee can rest on its oars, so to speak, until a few days preceding the sale. There are then several details, which, if given attention, add materially to the ultimate success of the sale. Red arrows on which may be printed "To the Guernsey Sale" or something similar, give publicity, attract attention and are helpful in directing out of town buyers. These should be nailed up a day or two before the sale along the street or highway used most.

The barn in which the cattle are housed should be well lighted and so arranged that the cattle face out; the walkways should be ample to accommodate buyers and spectators. For the convenience of consignors running water, place for storing feed and bedding, electric light, ventilation, sleeping accommodation for attendants and telephone are essential.

The pavilion proper should be so arranged that the auctioneer's box is adjacent to the stable with a passage way on each side, one for bringing the cattle in, and the other for taking them out. It should be sufficiently large to comfortably seat at least five hundred people. The sale ring should contain approximately three hundred twenty square feet of floor space, and in most cases, animals show off to better advantage if the platform is raised. Tasty decorations give a finish to the entire setting in harmony with the spirit that should obtain. In many instances, experienced ushers can aid materially in seating the audience comfortably.

Those interested in promoting the sale should make it a point to meet all visitors and prospective out of town buyers. Every one should be made to feel at home and that he is really welcome. There's an old saying that "the way to a man's heart is through his stomach," and I believe that much of good feeling could be established by giving free a glass of Guernsey milk to every attendant at the sale just as he is entering the pavilion. I have never seen this done but I believe it would be good publicity work and that it would be well received.

The showing of the cattle in the ring should be assigned to one man who is expert in handling stock. A white suit neatly pressed harmonizes well with the general setting.

Before the sale actually starts, the leading through the ring of three or four of the reference sires gives the buyers an opportunity to judge of the merit of the stock being bred and tends to insure confidence.

Following the sale, responsibility for the careful handling and loading out of cattle according to instructions rests with the committee and is of greatest importance. When a buyer can feel that his animals will receive the same careful attention that he himself would give them, there is an assurance which together with absolute fairness and reasonable guarantees on the part of the seller, make up the last step in a successful sale, namely, satisfaction. A satisfied customer is an association's best advertisement.

COUNTESS PRUE 43785 LEADS CHAMPIONS

Eight Months of Record Compared with Breed Champions

For some time Guernsey lovers have taken a keen interest in the sensational record being made by Countess Prue 43785 owned by F. L. Howes, Massachusetts.

This remarkable cow freshened November 26, 1919, and was placed on test December 1, 1919, at the age of six years 345 days. The test data has been verified for the first eight months of her record and it presents a striking study. The figures which are given below are of course subject to change upon final verification.

It is of especial interest to compare the performance of Countess Prue 43785 with that of present and former Guernsey champions; also with the champions of other breeds.

Countess Prue 43785

Month		Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec.	1919	1746.20	5.03	87.83
Jan.	1920	1881.30	5.08	95.57
Feb.	1920	1759.10	5.57	97.98
Mar.	1920	1771.30	6.05	107.16
Apr.	1920	1685.30	5.83	98.25
May	1920	1708.80	6.06	103.55
June	1920	1550.80	6.19	95.99
July	1920	1443.00	6.17	89.03
Total for 244 days		13545.80	5.62 Av.	775.36

Murne Cowan 19597

Month	Mlk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 20, 1914	611.00	4.59	28.04
Mar. 1914	2281.31	4.31	98.32
Apr. 1914	2361.50	4.32	102.02
May, 1914	2305.90	4.03	92.93
June 1914	2210.80	4.10	90.64
July, 1914	2089.70	4.38	91.53
Aug., 1914	1934.50	4.44	85.89
Sept., 1914	1841.50	4.66	85.81
Oct., 1914	1733.20	4.80	83.19
Nov., 1914	1834.60	4.99	91.55
Dec., 1914	1884.40	5.10	96.10
Jan., 1915	1871.30	5.28	98.80
Feb. 19, 1915	1048.30	5.09	53.36
Total	24008.00	4.57 Av.	1098.18

May Rilma 22761

Month	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 1, 1913	1761.20	4.49	79.08
June, 1913	1839.90	5.60	103.03
July, 1913	1690.60	5.04	97.20
Aug., 1913	1773.80	5.48	85.21
Sept., 1913	1687.50	5.59	94.33
Oct., 1913	1702.60	5.28	89.90
Nov., 1913	1656.20	5.29	87.61
Dec., 1913	1563.00	5.57	87.06
Jan., 1914	1570.80	5.72	89.85
Feb. 1914	1431.20	5.97	85.44
Mar. 1914	1538.80	6.04	92.94
Apr. 30, 1914	1457.40	5.61	81.76
Total	19673.00	5.46 Av.	1073.41

Duchess Skylark Ormsby 124514 (Holstein)

Month	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 7, 1914	1852.4	4.74	87.804
Dec., 1914	2834.6	4.48	126.990
Jan. 1915	2501.6	4.49	112.322
Feb. 1915	2213.4	5.14	113.769
Mar. 1915	2450.9	4.40	107.840
Apr. 1914	2443.8	4.44	108.505
May, 1915	2474.7	4.81	119.033
June, 1915	2379.4	4.44	105.645
July, 1915	2321.8	4.11	95.426
Aug. 1915	2026.4	3.55	71.937
Sept., 1915	1968.6	3.79	74.610
Oct. 1915	1920.5	3.53	67.835
Nov. 6, 1915	373.6	3.58	13.375
Total	27761.7	4.34 Av.	1205.09

Plain Mary (Jersey)

Month	Milk lbs.	Butter Fat %	Butter Fat lbs.
Feb. 28, 1919	42.5	6.47	2.75
Mar., 1919	1656.3	6.47	107.16
Apr., 1919	1741.0	6.27	109.16
May, 1919	1650.6	6.54	107.95
June, 1919	1436.7	6.21	89.22
July, 1919	1447.8	6.94	100.48
Aug., 1919	1350.7	7.31	98.74
Sept., 1919	1211.6	7.59	91.96
Oct., 1919	1087.3	6.41	69.70
Nov. 1919	958.6	6.68	64.03
Dec. 1919	1025.9	7.24	74.28
Jan., 1920	928.4	7.45	69.17
Feb. 27, 1920	718.5	7.72	55.47
Total	15255.9	6.82 Av.	1040.07

Lily of Willowmoor 22269 (Ayrshire)

Month	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept., 1914	532.1	4.35	23.15
Oct. 1914	2103.6	4.35	91.51
Nov. 1914	2150.1	3.79	81.49
Dec. 1914	2079.9	4.17	86.73
Jan. 1915	2007.2	4.28	85.91
Feb. 1915	1846.2	4.00	73.85
Mar. 1915	1923.8	4.16	80.03
April, 1915	1865.2	4.12	76.85
May, 1915	2004.0	4.07	81.56
June, 1915	1745.6	4.97	86.76
July, 1915	1646.1	4.53	74.57
Aug. 1915	1644.7	4.11	67.60
Sept. 1915	1047.0	4.36	45.65
Total	22595.5	4.23 Av.	955.66

Taking the first eight full months of the record of Murne Cowan 19597 it will be seen that the average milk is 2094.8 pounds per month and the average of butter fat 91.29 pounds per month. May Rilma 22761 averaged 1710.50 pounds of milk and 90.42 pounds of butter fat during the first eight months of her record. She had the disadvantage, however, of making the first part of her record during the summer months. Duchess Skylark Ormsby 124514, the Holstein champion, is credited with a monthly average of 2452.25 pounds of milk and 111.19 pounds of butter fat for the first full eight months of her record. The Jersey champion, Plain Mary, in a similar period of her test averaged 1447.75 pounds of milk and 96.80 pounds of butter fat. Lily of Willowmoor 22269, that leads all Ayrshires, has an official record of 199.57 pounds of milk and 82.24 pounds of butter fat as an average for the first eight full months of her test period. Countess Prue 43785 to Aug. 1, 1920, has been on test eight months. During this time she has averaged 1693.2 pounds of milk and 96.92 pounds of butter fat, with an average percentage of butter fat well above the average for the breed. The average yield of butter fat per month for this possible champion is 5.63 pounds ahead of that of Murne Cowan 19597, 6.50 pounds ahead of that of May Rilma 22761, and leads Lily of Willowmoor 22269 by 14.68 pounds of butter fat, and Plain Mary by .12 pounds. Her average falls 14.27 pounds under that of the Holstein Leader.

Name and number	Av. lbs. Butter Fat First Seven Full Months
Countess Prue 43785	98.05
Murne Cowan 19597	92.45
May Rilma 22761	90.91
Duchess Skylark Ormsby 124514 (Holstein)	113.44
Plain Mary (Jersey)	100.67
Lily of Willowmoor 22269 (Ayrshire)	82.34

The figures presented above show conclusively that Countess Prue 43785 has more than an even chance of topping the list of Class A Leaders. It all depends on her persistence during the last months of her test period.

Countess Prue 43785 is kept in a roomy box stall in one corner of which is an electric fan. She has access to green feed, ad libitum, and is fed grain five times daily. In June her grain ration consisted of 20 pounds daily of the following mixture: 200 pounds cottonseed meal, 200 pounds oil meal, 200 pounds gluten feed, 200 pounds hominy, 100 pounds corn meal, 100 pounds ground oats, 300 pounds wheat bran, 600 pounds Schumacher, 200 pounds alfalfa meal. Her roughage consisted of 20 pounds daily of beet pulp, green oats and peas and green clover. She was not turned out on pasture, as pasture is considered somewhat in disfavor in the test ration

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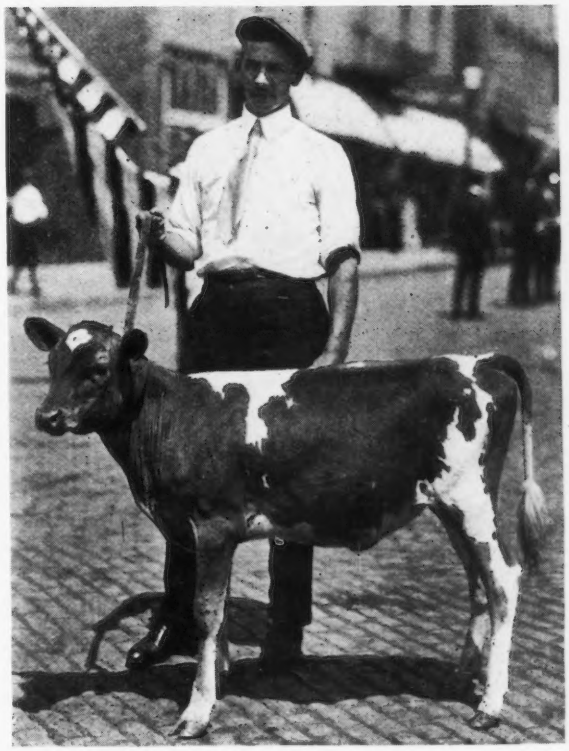
FEEDING AND SHOWING GUERNSEYS FOR COUNTY FAIR EXHIBITIONS



By PERRY H. CRANE of Zionsville, Indiana

HOW many times have you been solicited to bring your herd to the county fair, local show or field day? How many times have you said, "We would, but we just haven't got time to fit them?" As a result of such an attitude we do not have the exhibit at our local shows that we should for the good of the breed.

There is ample proof that as a general rule greatest progress in the breeding of Guernseys is made where the entire community is interested and engaged in the breeding of this particular breed. There are few better ways to interest the community in the Guernsey cow than the exhibition of good specimens of the breed at these local shows. The argument is also made that there is not enought in it to pay. The prize money may be a small matter, but the exhibit you put up can be made an argument in favor of Guernseys that the good farmers of the community will hear. We have seen communities that have the habit of showing each year and they have been spurred on not only by the desire to have something good on exhibition to stimulate the breeding of Guernseys, but also by the desire to have something just a little better than the other fellow. This means improvement of the herds of the community.

Those that are a little slow to catch this spirit of rivalry will say that they don't want to exhibit a herd because they are compelled to meet the professional herd, meaning the man who is fitting his cattle for the state fair or Dairy Show. One prize where there is real competition is worth a thousand times more than all the prizes where there is no competition. The comparison in the show ring makes one think more or less of the cattle he is showing, and should set a man thinking of his plans for his herd in the future. We have all seen an individual animal selected as a member of a show herd that the feeding and fitting incident to the preparation for the show awakened the owner to the realization of the possibility in the animal and prompted him to give it the care to make it a real cow or bull, a thing which might not have happened at all had it not been selected as a member of a show herd.

The feed and care in fitting a herd is not wasted, the animals profit by it in excess of the cost.

So much for the need and advantages of the local shows.

It doesn't do anyone any good to show a bunch of inferior animals. The rule to go by should be quality and not quantity. The small breeder has a poor chance for selection, which means he should do more fitting.

Don't take an animal because it is the right age and will fill a class. Select first the animal of the right type, and then let it go in the class its age places it in. After a season or two the typy animals can be bred so as to drop calves all the size and age possible for their class, and the cows to freshen so as to show at best advantage. Uniformity of type in the herd is important as this item means much in the placing of the groups.

When it comes to the fitting the majority of it can be done by feeding. If an animal is fed a ration with silage and oil meal, and other grains such as ground corn, oats, and plenty of clover and alfalfa hay, we have as a result an animal that carries plenty of flesh, one with a glossy coat and loose hide, and one with a good middle. With all of these things accomplished by feeding, taking for granted we have selected the proper type to begin with, it doesn't take long to make a show animal of it. Brushing, hand rubbing and blanketing will clean the coat, make the hair lie down and make the hide thin and soft. The thick hided animals will require heavy blanketing and a great deal of hand rubbing. The clippers can be used on the head, ears, belly, udder and tail. This gives the animal a more intelligent appearance and makes the mammary development stand out more pronounced.

The horns should be dressed down with a knife or file, then scraped with glass or steel and worked down with sand paper and emery cloth till very smooth. The polish can be put on with U. S. Metal polish or tripili and sweet oil made into a paste. Either preparation should be rubbed on the horn and shined with a flannel cloth. A very high polish can be had after the foregoing have been used by putting a drop or two of glycerine on a flannel cloth, or the horn, and rubbing the horn with the cloth very fast until the horn gets hot.

It is a good plan to get a good fill just before showing. This can be done by feeding roughage, largely for the morning meal, and by putting off watering until just before leading into the ring. Too much fill is just as bad or worse than not enough. It often happens that where herds have been salted and permitted to drink all the water they want that they will break out in welts in the show ring and often suffer other complications.

After the animal is made to look its best then show it off in the ring, even if it is the only one shown, so that it will appear to best advantage. Many times certain peculiarities or habits of an animal may be overcome in the ring by the posing and handling. Never let down a moment while the animal is in the ring, even after the ribbons are tied, as the judges outside the ring are far more important than the one that places the awards. We have seen men showing

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THE INFLUENCE OF THE NATIONAL DAIRY SHOW ON PERFECTING BREED TYPE

By PROF. EARL WEAVER
Iowa State College of Agriculture

THE National Dairy Show is an Institution, organized and conducted for the purpose of stimulating and fostering interest in the dairy industry. In fulfilling this purpose it has been eminently successful and its success is fully measured by the gratifying growth which the industry it represents has experienced.

The first exhibit of the National Dairy Show was held at Chicago in February, 1906. At this show only a comparatively small number of cattle were assembled and while these cattle were of a very ordinary sort they represented quite well the general type and conformation of their respective breeds at that time. In the Guernsey classes at this show only three herds were entered. The winners in these classes and the champions were probably the choice individuals of the breed and they were probably popular but they were not of the type and uniformity which we we should select today as foundation females or herd sires. The second and the third National Dairy Shows were held in Chicago, the fourth in Milwaukee, and subsequent annual shows at Chicago until 1915 when the show was abandoned because of the outbreak of Foot and Mouth disease which had occurred the previous year. At each of these shows the class of animals exhibited improved annually but it was not until the fourth show in October, 1909, that the list of prize winners included animals which have exerted any profound influence upon the present production or type of the Guernsey breed. At this show the bull, Imp. Lord Mar 14359, owned by W. W. Marsh of Waterloo, Iowa, was grand champion and other good individuals appeared in the ring.

The following year, 1910, Mr. Marsh again won the male grand championship on Imp. Hero of the Courtil Blicq 14088 and also the grand championship female on Glencoe's Bopeep 18602. This cow has a record of 622.61 pounds of fat in class A and was also first prize Advanced Register cow at the show. The class winners that year showed to be much improved individuals over former winners and the entries carried more type and greater uniformity—characters that were urgently needed among our earliest Guernseys. At the sixth National Dairy Show there were 310 Guernseys exhibited. The champions at this show were the same as the previous year but the runners-up in the various classes furnished keener competition for the winners. The 1912 show brought out the most excellent exhibit of Guernseys that had been shown up to that time. In the championships Glencoe's Bopeep 18602 repeated her performance of the two previous years and Imp. Yeoman 8618, owned by F. Lothrop Ames, Langwater Farms, North Easton, Massachusetts, was awarded the highest honors for males. In the classes were found such animals as Langwater Rival 14194 and Imp. King of the May 9001 standing third and fourth, respectively, among the aged bulls; Imp. Rouge II.'s Son 18587 and Rex Mar 19668, first and second for two year old bulls; Langwater Advocate 20514, first for senior bull calves and Langwater Fisherman 21873, first for juniors. Among the cow classes Imp. Jessy Rose X. 28373, with 646.03 pounds of butter fat as a three year old, owned by Mr. Marsh, was first prize three year old and she was the only cow that interrupted Mr. Ames' clean sweep of the first six places in the class for Advanced Register records begun under five years of age, she winning fourth in this class.

A study of these winners necessarily reveals their uniformity and average excellence of type and they have all proved their worth. Imp. Yeoman 8618, the grand champion male, was out of the cow Imp. Hayes Rosie 15496 with a record of 714.31 pounds of butter fat. She was a remarkably good individual and her constitution, capacity and dairy temperament stamp her as one of the greatest dairy cows ever bred. To note the ability of Imp. Yeoman 8618 as a sire, he, when mated to Dolly Bloom 12770, got Dolly Dimple 19144 a former world's champion producer and now standing first in class D with 906.89 pounds of butter fat. The value of Imp. King of the May 9001 as a sire has never been questioned. Being both a grandson and a great grandson of May Rose 2d 3251 P. S., also herd sire at Langwater and a sire of producers and show ring winners justifies his claim to the greatest popular favor. Imp. Rouge II.'s Son 18587, first prize two-year old bull, was a grandson of Governor of the Chene 1297 P. S. through the cow, Imp. Rouge II. of the Brickfield 28335, with 612 pounds of butter fat as a two year old which was a world's record when made. This bull was shown by Iowa State College, Ames, Iowa, in which herd he has proved his worth not only as a show winner but as a truly valuable sire in improving the production of his pure bred daughters and especially his grade daughters from scrub and grade dams. Rex Mar 19668, shown by W W. Marsh, afforded Imp. Rouge II.'s Son 18587 his keenest competition for first honors. He was by Imp. Lord Mar 14359, the bull already mentioned as the 1909 grand champion, and he furnishes us proof that his illustrious sire bred on.

In 1913 the grand champion bull was Imp. Hayes Cherub 2d 25147, owned by Mr. Marsh, whose four year old heifer, Imp. Jessy Rose X. 28373, won her class and was made female champion.

The 1914 show of Guernseys was the greatest one in point of numbers and quality that had ever been staged up to that time. The unfortunate outbreak of Foot and Mouth disease occurred that year but due to most careful management very few animals were lost, the most valuable one being Imp Jessy Rose X. 28373. The grand championship for bulls that year was again awarded to Imp. Hayes Cherub 2d 25147 and for cows to Imp. Deannie XVI. 52344, also owned by Mr. Marsh. Some other notable individuals among the money winners were Rex Mar 19668 second prize aged bull, that was second prize two year old in 1912; and Imp. Yeoman 8618 sixth prize among the aged bulls and senior and grand champion in 1912. Yeoman's place in the money gives us an idea of the class of that year's show. He was a former champion, he retained his former type and vigor, but the

better stuff against him in 1914 forced him to sixth place among the sires. Imp. Cherry's Memento of Iowa 27562 was first prize senior bull calf. He is out of Imp. Hayes Golden Cherry 3d 44965 and is thus a half brother to Imp. Hayes Cherub 2d 25174. Ladysmith's Cherub 30760 was second prize junior bull; he is a son of Imp. Hayes Cherub 2d 25174.

No National Dairy Show was held in 1915 and in 1916 it was moved to Springfield, Massachusetts. The two grand championships that year were won by Mr. Marsh on his two year old Ladyship's Cherub 30760 and on Imp. Princess Bergere 33074. Imp. Hayes Cherub 2d 25174 was first prize aged bull but for senior champion he was defeated by his promising son after having won twenty-two championships in previous shows without a defeat. Ladysmith's Cherub 30760 is out of Imp. Ladysmith of the Isle 28355 with 510 pounds of butter fat in class E and immediately following this show he was sold to D. D. Tenney, Shorewood Farm, Crystal Bay, Minnesota, for $5100, the highest price paid for a Guernsey bull at that time. This valuation placed upon him was due to the National Dairy Show award in establishing him as the type toward which breeders must attain.

The 1917 and 1918 shows were held at Columbus, Ohio. In 1917 the grand champion animals were the same as in 1916. In 1918 Ladysmith's Cherub 30760 won his third grand championship, he being the only bull of any breed to attain that honor at the National Dairy Show. Imp. Bella II. du Grand Fort 36346, owned by Island Farms, Island, Minnesota, won the high place for females. She was by Imp. Princess's Jewel 24877, the sire of Imp. Princess Bergere 33074, and the only Guernsey bull that has sired two National Dairy Show grand champions. Imp. Bella II. du Grand Fort 36346 was an unusually excellent individual and has a record of 583.59 pounds of butter fat. She was sold in the 1920 Combination sale to F. J. Rueping of Eau Claire, Wisconsin, for $2700.

The thirteenth National Dairy Show was held in Chicago in October, 1919. While the number of Guernseys exhibited last year was not so great as it has been at other times the quality of the animals shown far exceeded any former assemblage of the breed. The grand championship for bulls was awarded Dauntless of Edgemoor 49586, a senior yearling shown by W. H. Dupee, Edgemoor Farms, Santee, California. This bull is by Imp. Itchen May King 25174, won second prize for aged bulls and that was sold by Mr. Dupee to Kingston and Fox of Wisconsin for $6100.00 on July 29, this year. The first prize aged bull was Ladysmith's Cherub 30760 shown by Shorewood Farm. He was defeated for the senior championship by his half-brother, Cherub's Prince 41543, shown by Mr. Marsh. Cherub's Prince 41453 is by Imp. Hayes Cherub 2d 25147, the two times National Dairy Show grand champion, and is out of Imp. Princess Bergere 33074 who holds the same honors for females.

In 1919 the female grand championship was awarded Mr. Marsh's two year old heifer, Imp. Prospect's Rose des Houards 89003. Shortly after winning her grand championship she completed a year's record of 726.85 pounds of butter fat in class GG which gives her the world's record for that class. In the 1920 Combination sale she was sold to F. J. Rueping for $17700, the highest price ever paid for a Guernsey female. The achievements of this heifer—her show ring success and her producing ability—mark her as the most popular cow of the breed to-day. Her popularity is attested to by the valuation placed upon her by contending bidders at the sale ring and without doubt her worth was contributed to by the National Dairy Show award.

And Imp. Rose des Houards 89003 furnishes us another lesson of which we must not lose sight. A few breeds of livestock to-day are experiencing a peculiarly unfortunate condition from which they are finding inevitable difficulty in recovering. This condition is that attendant upon the fallacy which has crept, or been forced, into the minds of many breeders and which finds expression in so-called "approved strains," "selected families," and "popular blood lines." This condition is one that is difficult to curb when it once becomes established; individual breeders quite generally realize its danger but they as individuals are frequently powerless and too frequently are not disposed to combat it, and as a result animals of merit are often sacrificed while undeserving ones with their "purple breeding" as their only asset are maintained and permitted to perpetuate their unworthy kind. This fallacy has seemed to effect greater havoc with beef than with dairy breeds, but the latter have been guilty. Even the Guernsey has suffered its consequences but we can only hope its course is run. Imp. Prospect's Rose des Houards 89003 has few ancestors in her pedigree that are or ever were considered popular but she has inaugurated a new era of things; she has demonstrated that good cows will be recognized by what they are and can do at the show and at the pail.

For this demonstration we cannot thank Imp. Prospect's Rose des Houards 89003 alone, but we must also credit the school that made her achievement possible—The National Dairy Show.

In making these suggestions, we do not wish to intimate that pedigrees are to be entirely ignored; they are valuable assets in selecting animals but when they are relied upon as the first consideration, to the suppression of individual type and producing ability, they are frequently expensive, extravagant and dangerous.

We have followed in some detail the progress of the National Dairy Show and the attendant progress of the Guernsey breed. We can not fail to observe that the Guernsey to-day is a better animal than she was in 1906. She is better not alone as a producer of man's most wholesome food, in which duty she commands respect wherever dairy cows are known, but she is an individual pleasing to her owner, attractive to look upon and profitable to possess.

A quotation from Captain F. S. Peer, occurring in the GUERNSEY BREEDERS' JOURNAL, expresses the sentiment of all good breeders, "A man who sees no more in a pure bred Guernsey cow than what he is able to extract from her udder is not a breeder at all, he is only a milkman; such a man does not deserve and should not attempt to have anything better on his place than common grade cattle."

Now even though Guernsey breeders progressed wonderfully in the past years, they must not assume that their cow has attained the ideal by any means; she still has some of her imperfections and only concerted effort can erase them. The writer does not hesitate to give expression to these imperfections. The Guernsey breed to-day, as we know it, must have better individuals in its ranks, it must have fewer coarse withers, fewer weak top lines, better tail settings and greater symmetry and uniformity. All of these characters have been improved in the last few years but further improvement is demanded if the Guernsey is to maintain her pace among her competitors. The score card for the breed is an article quite generally looked upon as designed wholly for college instructors and college students, it is the product of a few individual breeders and of course is subject to imperfections, but if it has any worth or any place in the breed progress, it must be recognized as the standard of excellence for that breed. True it is chiefly used in college work in order to formulate in the minds of prospective breeders a conception of the ideals toward which the breed attains but it should be considered likewise valuable for breeders as more of a

guide in conducting their breeding operations. The score card in use at the present time was adopted in 1918, it is a decided step in advance over the previous ones that had been used either in this country or in Britain. The first interest in a scale of points for Guernseys manifested itself about 1830. Previous to that time the Island breeders had been forced to depend upon their farm products as their sole support. With this motive in mind they had paid little attention to the type or conformation of the individual cow, their only object being the abundance and economy of the product. Between 1822 and 1828, a few Guernseys were exported to England but the Islanders began to observe that the Englishman was demanding animals of a little more pleasing and uniform appearance than that possessed by most of the Island cattle. Out of this demand grew the first score card which, even though in the light of our present knowledge and conception of type, appears crude and inapt, served its purpose well and effected improvement in the breed.

Since this earliest score card was adopted many amendments and changes have been made, the one in use on Guernsey at this time being essentially the same as the one displaced in this country in 1918. This former scale among other things stated that the nose should be cream-colored. The present one suggests "buff nose, light fillet" with no discredit for other colors. The matter is quite generally considered as a sort of fad along with skin secretions and of course no breed can afford to submit to fads without suffering depression but the evidence that can be assembled seems to prove that the characters are not mere fads. The first Island score card called for "yellow ears and tail," and subsequent cards have persisted in this point and have also introduced the call for the light noses. Associated with these characters we observe the superior color and flavor of Guernsey products, and the question naturally arises: Is there a correlation between these characters and the product? Experimental investigation with milk pigments supports the theory of such a correlation, and practical observation confirms the belief. As we have indicated Guernsey products possess superior color and flavor. At the last National Dairy Show, Guernsey milk produced and bottled in California scored 100 per cent. Cream from the same establishment scored 99.5 per cent. and of all the gold and silver medals awarded at the show since 1906, 60 per cent. has been won by Guernseys.

The writer shall not attempt to state that the buff noze and skin secretions do have a direct influence upon the milk color and flavor, but very probably a relationship does exist and if such be the case—Can Guernsey breeders afford to ignore either or both of these characters?

At the meeting of THE AMERICAN GUERNSEY CATTLE CLUB in 1918 when the present score card was adopted considerable controversy was indulged in in disposing of these points. The color of the nose was finally omitted from the scale but was suggested in the preamble. Skin secretions were given a credit of twenty points and the query arises to the effect that possibly the score card is extreme in both regards—extremely liberal in color of nose and extremely critical in skin secretions.

Those who devised the present score are to be commended for their position in improving the strength of top lines of their individuals; *eight* points were provided for "back" which was ignored previously. The wording of the score card though regarding the "moderately thick" withers is to be regretted. The withers of Guernsey cows as well as of any dairy breed should be fine or tapering if they are to possess the ideal conformation and any attempt to devise a score card that will justify or alleviate any criticism of breed individuals is a step in the reverse direction.

On the whole let us repeat that even though the breed has not attained perfection, it has made wonderful forward strides and the National Dairy Show awards have played their part in the progress.

There is a common misconception present in most minds regarding the National Dairy Show which should be corrected. A great many people look upon the Show as a place where excellent dairy cattle, expensive barn equipment and modern commercial machinery are assembled under one great roof for ten days each fall that visitors may view, admire and forget. The National Dairy Show is more than that, it is a permanent business organization, an education and an attraction and its influence permeates the dairy world throughout the entire year. The planning for the next show, the selection and fitting of animals, the collection of exhibits, and the preparation of educational materials properly begins with the closing of the doors of the previous annual exhibition. Our county fairs, state fairs, district fairs and contests are all a part of the vast institution which attains its annual climax at Chicago each fall. The very nature of the great organization stimulates the keenest interest, affords the hottest competition, and provides a goal which only the very choice exhibits can reach. There are many advantages which exhibitors and visitors can derive from the show, and chief among these advantages are education and breed improvement.

The collection of cattle which annually appears represents the handiwork of many patient and skillful breeders, it affords an opportunity for beginners, enthusiasts and breeders to study the breed by comparing individuals which are recognized as foremost in type and uniformity, and it stimulates keen and friendly rivalry which is so essential if any project may prosper. As a further stimulus to this rivalry and competition a new feature is to be added to this year's premium lists. Herd State Prizes have been authorized to the amount of $500.00 for each breed. The real purpose of these Herd prizes is to guarantee a fair representation of the cattle from each state and to induce the smaller breeders to exhibit their good individuals in cooperation with others. In the past the show has been criticised, and justly so, because it had apparently been monopolized by some of the large breeders who could more easily afford the expense of maintaining a show string. This year's provision enables the small breeder, even though he may have only one entry desirable to show, to send this animal with those of other breeders at an expense per head much below that which individual showing would require.

Another feature of the Show which is deserving of the heartiest praise is the Judging Contests. The twelfth National Students' Judging Contest and the second Junior Judging Contest are to be conducted this year. The former contest is open to a team of three students from each Agricultural College in the United States and the latter is for a team of three state club boys of High School age. Either contest serves as a great training school wherein are developed the ideals and ambitions of prospective breeders, upon whom rests the future successes and fortunes of dairy cattle breeding.

HOW TO ORGANIZE AND SUPERVISE GUERNSEY CALF CLUBS

By PROF. C. R. GEORGE
Purdue University

THE chief object of a Guernsey Calf Club should be to teach the principles of better dairying and better live stock breeding through the ownership and development of one or more pure bred Guernsey calves or heifers. Incidentally a well managed calf club may be made the medium of creating a great community interest in pure bred Guernsey cattle but if the club is to accomplish its highest purpose this phase of the work must be secondary to the building of knowledge and character in boys and girls. When David Grayson once said, "There is more discipline in the continuous care of a cow than in many a term of school," he was thinking first of the boy and of the cow as a means to an end. Such a motive would be a wise guide to those who are interested in promoting calf clubs.

MAKING PLANS FOR THE CLUB.

Usually the calf club has its start from some individual or group of individuals who get a vision of what a club can do for the boys and girls and the live stock of the community. If this be an individual he must first sell his idea to a number of his fellow workers in order to have a group or committee of interested people who will back the project. It is well to have this voluntary calf club committee made up of both business men and farmers and to have a number of different interests, such as bankers, creamerymen, commercial clubs, breeders' organizations, etc., represented in the personnel. But do not have the people on the committee unless they are interested. Mere representation means little. It is work that counts in launching a calf club.

The next move is to locate a club supervisor. He must be someone who has the ability, the time and the inclination to lead in this movement and to keep closely in touch with the work. Visiting the members, receiving and checking their monthly reports, sending out instructions and news letters and managing the shows and contests will be his duties and will require considerable time. A good agricultural teacher in the schools, a county club leader or the County Agent, if he has the time, make good supervisors. He should be a member of the calf club committee.

As soon as the committee is selected and organized it should get in touch with the Dairy Division and Boys' and Girls' Club Division of the Extension Department of the State Agricultural College. They will have available project outlines, report blanks and record books that the local committee should use so that their organization work will be in line with similar clubs in other parts of the state. They may be able to give other valuable suggestions and possibly send one of their specialists to assist in the organization work.

The most satisfactory basis for organizing a calf club project is on the three year plan. It is divided into three periods as follows:

The first period starts when the calves are purchased and ends with a calf club show held when the calves are approximately one year of age.

The second period starts when the calves are approximately one year old and ends with a calf club show just before they are due to freshen.

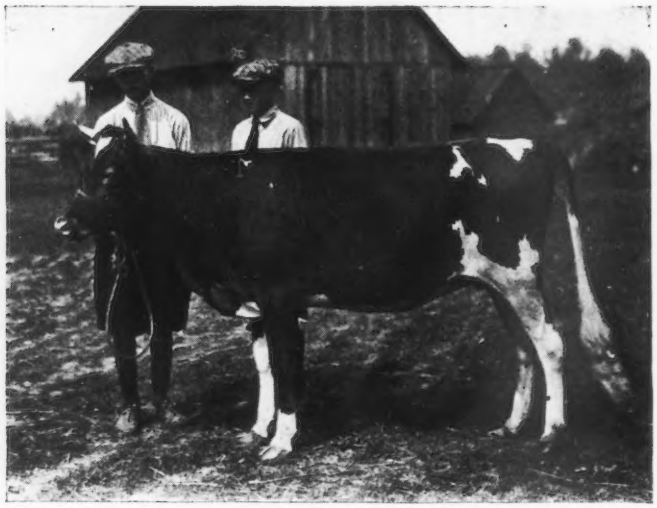
The third period starts when the heifers freshen and continues for one year or through the first lactation period at which time a calf club show should be held.

If young calves are purchased the members can start directly with the calf club project and continue through the year. If open heifers over one year of age are secured they can start with the heifer club project and continue through the cow club project and at the same time her calf can be used to complete the calf club project.

If bred heifers are secured the members start with the cow club project as soon as the heifer freshens. Her first heifer calf can be used in the calf club project and in the heifer club project.

All calves, heifers or cows purchased for use in a club must be bought with the intention that they will become the permanent property of the club member and will only be sold as good business practice or necessity may demand. It is a mistake to encourage the organization of clubs for the purpose of buying calves, keeping them for a year or less and then selling them at public sale, since such a practice is more likely to develop the club members into dealers rather

THE SECOND ANNUAL CALF CLUB SHOW, BOONE COUNTY, INDIANA, GUERNSEY CALF CLUB, LEBANON, IND.



Robert and Carl Nelson with their calf club heifer, Imp. Boone's Daisy, that was Junior Champion, Indiana State Fair, 1919, Boone County Calf Club Indiana

than breeders, and it is likely to give the boys and girls a misconception of dairy farming and dairy cattle breeding.

Financing the Club

A calf club is usually financed by some bank that is particularly interested in the development of dairying or of the Guernsey business in the community. If, however, all of the banks of the community can be interested in financing the club, the interest in the club organization will be more general. They can cooperate in providing the money so that each member can give their note to the bank where their family is in the custom of doing business. This will insure full support from all the banks rather than from one bank with its competitors either taking no interest in the club or sometimes even discouraging the movement. When the calves are purchased the bankers loan the money to pay for them to the buying committee on their note. When the calves are distributed the notes given by the club members are signed with the bank and the note given by the buying committee is cancelled. Whenever possible the banks should accept the notes from the club members without the signature of the member's parents since the use of the parents' signature often kills the spirit of ownership which should be propagated in the minds of the boys and girls.

Securing the Members

Not every boy or girl will make a good calf club member. Some who lack a real interest in the work will soon turn their calves over to father for feeding and care, others do not get the encouragement from their parents that they should, in some instances they cannot even have proper feed for their calf and others will do well by their calves but will not attend the club meetings and the annual shows. A club made up of such members would soon die a natural death.

For best results real live, wide-awake boys and girls, whose parents believe in them and want to see them doing things, are the kind to select. It is also well to consider that some youngsters of club age have latent possibilities that can be developed by the club work. In the end these will make excellent members and such prospects should be included.

This means that the membership campaign is a very important phase of the work. The publicity and advertising regarding the club should be extensive enough to reach every good prospect. This should be so planned that it will not only interest the boys and girls but that it will sell the club idea and the Guernsey cow to the people of the community so that after the club is actually started it will have their full cooperation and support. This of course will bring applications from boys and girls who will not make good members. Some of these may be eliminated by the banker for financial reasons and the remainder should be culled out by the calf club committee if they expect best results. An application for membership blank should be provided and all applications should be filed with the committee in written form.

Buying the Calves.

A buying committee which is usually made up of Guernsey breeders or farmers should be selected by the club committee. It is best if these can be selected from the committee members but by all means select capable men who will work for the best interests of the club and its members. They should buy only well bred calves with good individuality. Remember that it is the purpose of the club to develop breeders of Guernsey cattle and this first calf is to be the foundation cow. She should have true Guernsey tpye and be good enough to develop into a show heifer and a great producing cow. The committee should locate and purchase the calves and deliver them to the calf club committee. They are paid for with money advanced by the bank on a note signed by the calf club committee members.

Distribution Day.

As soon as the calves are bought a day should be decided upon for distributing them to the members. A special dairy program and other features such as parades and judging contests can be arranged in connection with the actual distribution of the calves if desirable.

The buying committee usually places a distribution value on each calf making a sufficient variation in values to take care of variations in individuality and breeding and making the total value sufficient to cover the cost price, and all expenses involved in buying and handling the calves up to the time of distribution.

The First Annual Calf Club Show, Boone County, Indiana, Guernsey Calf Club, Lebanon, Ind.

The calves are distributed by lot. Two sets of corresponding numbers are prepared, one set being placed on the calves and the other set used for drawing. Each member draws a number and takes the calf with the corresponding number.

After the drawing each member signs a note for the appraised value of their calf. If the calves have not been weighed previous to this time, each member should lead their calves to the scales, weigh their calves, and make a permanent record of the weights for the use of the judging committee at the first annual show.

Insuring the Calves.

To protect the boys and girls against loss some form of insurance is usually used. A plan of cooperative or mutual insurance is most satisfactory. The insurance fund is raised by adding ten per cent to the distribution price of the calf. This fund is deposited with a bank or trust company and is used by the club to pay for the loss of any calf through death or accident, such payment not to exceed three-fourths of the initial cost of the calf. If any part of this fund is not used to pay losses it can be refunded to the members in proportion to the original amount paid by each.

Club Organization.

Every calf club should have a definite club organization with a suitable constitution and by-laws and good, live, wide-awake officers. They should select a club supervisor and an advisory committee, preferably from among the members of the original calf club committee. After the organization is formed the work of the club should be carried on by the officers with the assistance of the club supervisor and the advice and encouragement of the advisory committee.

Feeding and Care.

Calves should be well fed and cared for, if they are to develop into good breeding animals. Many well bred calves are fed in an ordinary way and develop into ordinary cows. They do not place high in the club shows, their milk records are not large, and the member gets little but discouragement out of their efforts. The time to grow a calf is when it is young. Give them plenty of milk and continue the milk feeding until they are nine months to a year old, if possible. Oats, bran and corn are the safest and best grain feeds for growing calves. A small amount of linseed meal added to the grains will increase the protein content and improve the general condition of the calf. A good mixture would be five parts of corn, five of oats and one of linseed meal. Bran can be fed if oats are not available. Good clover or alfalfa hay and corn silage, after six months of age, provide the best roughage. Feed all the hay and silage that the calf will clean up and enough grain to keep it growing and in a thrifty condition. When on pasture during the summer some grain should be fed as a supplementary feed. If the pasture is poor a full grain feed should be given.

The Boone County, Indiana, Calf Club was so successful that a second lot of calves were distributed to new members a year and a half after the club was first formed. The club plans to add other new members from time to time.

An excellent plan to make sure that the calves are well cared for is to have each member of the advisory committee responsible for a certain number of the club members. He is to visit them from time to time and report to the club supervisor any irregularities or neglect in the feeding or care of the calf. The monthly report to the supervisor is also a good check on the feeding of the calves.

Miss Areva Van Huss, Secretary of the Boone County, Indiana, Guernsey Calf Club, and her Club heifer, Imp. Boone's Hazel 87908. They won first prize at the first annual show held by the Club.

Monthly Reports.

If the club members are to do their best work the club supervisor must keep closely in touch with them. This can best be done by requiring each member to make a monthly report to the supervisor. During the first two years this is virtually a report on the feeding of the calf with such data as weight, date of breeding, and other notes or remarks. During the third year the milk record sheet and butter fat test should be included. Best results can be secured with the production records if daily weights of milk are required and one butter fat test each month.

Shows and Contests.

An important feature of the calf club work should be the annual show and contest held to arouse interest in the club work and to judge the work accomplished by the club members. It is the big event of the year for those who have an ambition to do their work right. Club members will look forward to it, keep their records more accurately and grow their heifer better if a successful show is held. Premiums liberal enough to make the contest attractive are recommended. It is better to give premiums with an educational value such as trips to the Agricultural College or the National Dairy Show but money premiums given to use in paying off the note are good for the first year. The awards made at the show should not be given for the showing made by the calf alone but should include such other factors as feeding, care, records kept, quality of sire used for breeding, and production records made during the third year. Awards for the show and contest held at the end of each of the three years should be made on the following basis:

First Year.

(a) Individuality and condition of animal..... 40%
(b) Methods of feeding, rations selected, amounts fed and growth made..... 30%
(c) Records and written story of the feeding, care, management and cost of raising the calf..... 30%

(Continued on Page 363)

BUYING LIVESTOCK FOR LOCAL GUERNSEY BREEDERS' ASSOCIATIONS

By E. L. WESTOVER
Portland, Oregon

THE loyal Guernsey breeder in all parts of the country is looking for suggestions regarding the improvement of his herds, and in traveling about the country I have heard many inquiries regarding the best methods to be used in the purchase of Guernsey stock, for it is only by purchasing the best that the stock in different localities may be improved. Wise and experienced men have paved the way for some of us and we may do well to pause and comsider some of the methods they have been trying out—some that have been most successful, most helpful to the men with the true Guernsey ambitious spirit but with limited funds at the offset. The need for a wider understanding of practical, workable methods whereby pure bred cattle may be introduced into a locality will probably be helpful to many who are asking "How shall we get these pure bred Guernseys?"

In the purchase of over 130 head of Guernsey females for different breed associations during the past three years, we have followed different methods.

A system of financing the purchase, which has given very good satisfaction in some sections, is for a number of men who are interested in promoting the Guernsey breed in that section to sign a joint note at the Bank for a certain amount of money to buy the cattle with. After they have been purchased and a sufficient amount of publicity has been given, a public auction is then held, allowing any one to buy. Sometimes, in this way, many men will purchase who would not under any other method. Some men are very much opposed to signing a note of any kind and they will not arrange for a purchase unless they can see the animal. A good illustration of the way some people will buy, happened at the recent sale of Guernseys at Tillamook, Oregon, managed by Roy Jones. A dairyman, previous to this sale, had refused absolutely to pay $250 for a certain Guernsey bull calf. This same bull calf was auctioned off at the sale and this man bought the animal for $475 and seemed very glad to get him at that.

Another method of financing that has proved very satisfactory in some sections is for all men who desire to purchase Guernseys to sign a joint note at the bank for a certain amount of money. After the animals are purchased and shipped to this particular place and held for a certain length of time, these men who signed the note meet and select the animals by lot, those not paying cash giving their individual note. While the latter method saves the expense of a sale, if it is to be successful it is necessary that a fairly uniform lot of animals of similar breeding be selected.

In the purchase of animals we find it is much better to pay a little higher price for the animals and buy from men who will guarantee their animals in every way. If a small dairyman buys one or two pure breds and they go wrong for him, and the seller refuses to make it good, in many cases it prevents this man from ever becoming a breeder of pure bred stock. In many instances, where a small dairyman goes in debt and buys one or two pure breds and they prove to be much better than any of his grades, he develops into one of our most enthusiastic breeders. A good example of what one or two Guernsey females making good for a small dairyman will do, is the case of W. A. Carlson at Oregon City. In 1917 Mr. Carlson signed up a joint note with a number of others and agreed to take two animals after the shipment arrived. It was necessary for him to go into debt for the total amount. These two cows which he purchased proved to be especially good producers. One of them is on test this year and will make over 600 pounds of butter fat in class C. A daughter of the other cow is on test and will make over 500 pounds of butter fat in class G. From these two original females which he purchased in 1917, he now has six pure bred females. He also sold from one a heifer at six months of age for $250 and a young bull calf for $150. Mr. Carlson values his six females which he now has at $4,000. This all came about by his investment of $913 three years ago. He has changed from just a dairyman to a very enthusiastic breeder of pure bred Guernsey cattle and is one of the greatest boosters for the breed in the country. Had these animals not proved satisfactory, he would have worked just as hard against the breed.

It has been our experience in nearly every case, where a man signed up in the beginning and stated that he wanted an animal at rather a low price, that after the shipment arrived and the animals were looking in good condition, if this man had an opportunity, he always chose the higher priced animals. For this reason we believe that it pays to purchase animals of high quality. The man may object a little at first to the high price, but he soon forgets that. While if he gets a rather poor animal it is a constant reminder to him as long as it lives. It is also important to buy from breeders who keep their records up to date and are prompt in making out all papers and transfers. It is very annoying to a begin-

ner if he has difficulty in getting his transfers.

In shipping animals long distances, shipping by express has given much the best satisfaction, as the animals stand the trip better and get over the effects of it much quicker after they arrive. It pays to care for animals well enroute and it is important to hold all the animals at some good place after they arrive and feed them well before they are distributed.

We always insure animals for from thirty to sixty days before shipping. This adds a little to the cost price but it pays. If the animals are not worth insuring they are not worth buying.

In the recent arrangement to purchase 300 head for Oregon Breeders, local committees worked up interest in the breed in the different sections and secured as many to sign for animals as would. Each county arranged for its share of the finances through their local bank. Later a central bank was selected to handle the financing of the total purchase. The central bank collected the funds from the different local banks so that one man had charge of all the money.

Several of the local banks who have had considerable experience in loaning money to dairymen who desire to purchase better dairy stock say that it has been a good paying proposition for them to loan money to these men at 2 per cent. lower than their regular rate of interest. It has increased their business and they come out ahead in the long run. It is usually understood that when a man signs up a note for one year, he can renew it each year for three years at the same rate of interest.

There is nothing that aids so much in developing a Guernsey community as in getting many different people to buy good Guernsey females, especially those that will give them anything at all like the right kind of care. The development too depends very much upon having the right kind of local leaders. In Clackamas County, Oregon, when their club was organized three years ago they had but seventeen members. This year they have over seventy members. Much of the credit for this development is due to Mrs. A. I. Hughes.

In Tillamook County about five or six years ago, when Roy Jones first began his work, there was hardly a pure bred in the county. At the present time there are over thirty men in the county who own pure bred females and many more who are using pure bred bulls. There will be over seventy-five Guernseys shown at their local county fair next month. Mr. Jones has used exceptionally good judgment in guiding the Guernsey development in that community.

Statement from Bank of Commerce,
Oregon City, Oregon, August 5, 1920.

Mr. E. L. Westover,
431 Northwestern Bank Building,
Portland, Oregon.

Dear Sir:

In reply to your wish that we give you an expression of our feeling with relation to loaning money upon pure bred Guernseys at six per cent. in the face of the present money market, I will say that we believe this good constructive work. We are quite sure that in the end we will be very well pleased.

We are anxious to get as much pure bred stock into Clackamas County as is possible. It is good business.

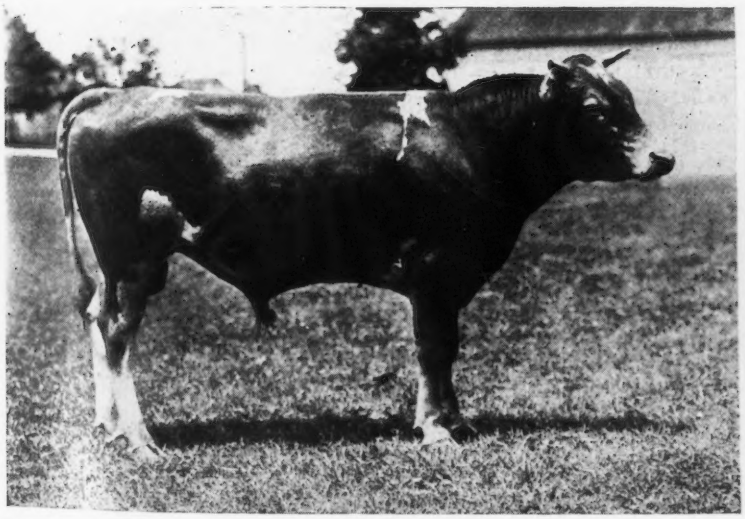
Very truly yours,
(Signed) JOHN R. HUMPHREYS, Cashier.

Feeding and Showing Guernseys

(Continued from Page 349)

animals that forgot what they are doing as soon as they feel that they have no chance for the blue ribbon, and the animal they are holding would show up better in the pasture. The training of the animals to lead and pose at home is a part of the fitting and requires lessons day after day.

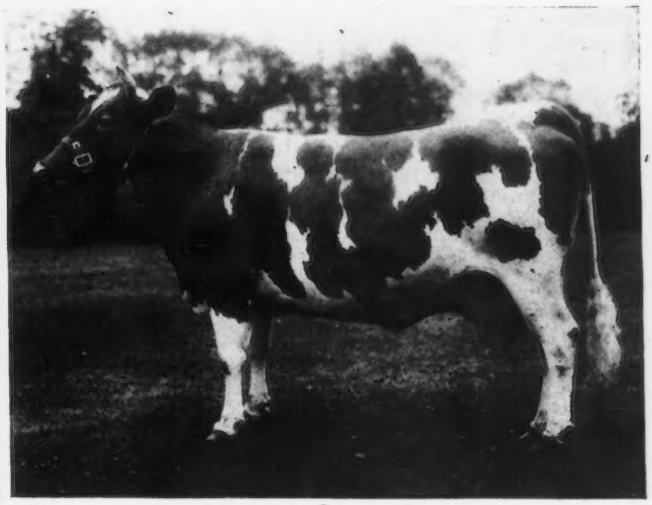
The local show is worth while and if the whole community gets into it it is great sport. Try it.



BUTTERCUP'S PRIDE OF CEDAR LANE 59275

Sire—Flora's Pride of Belmont 37163 Dam—Imp. Buttercup of Cedar Lane 77337

This seventeen months old bull is owned by the University of Kentucky, College of Agriculture, at Lexington. His dam has a class G record of 423 pounds of butter fat made on two milkings a day. Professor J. J. Hooper writes that they now have six Guernseys in their herd, and they are attracting a lot of favorable attention from visitors from all over the state. Some of the cows have Advanced Register Records.



BELLE OF BRIARBANK 55268

Records: 7752.50 lbs. of milk; 449.23 lbs. of butter fat. class F
12478.10 " " 698.58 " " " " A

Sire—King Bell 13482 Dam—Imp. Le Pelley's Jane II. 32038

Owned by W. T. Barbour, Birmingham, Michigan

PREPARING GUERNSEY CATTLE FOR SALE OR SHOW

By C. W. TURNER

University of Missouri

SHOWING takes a secondary place in the dairy industry due to the fact that so much importance is placed upon production. Although an official record of production is of the greatest value, there is undoubtedly much value in showing cattle as a means of advertising the herd and of disposing of surplus stock. It stimulates an interest in the breeds represented and serves as a means of determining type toward which to breed. Marked improvement in type in the Guernsey breed during the last few years is to no slight extent due to the show ring. Straighter top lines and improvement in the tail setting is especially noticeable.

Many of the points relative to fitting a show herd can be used with profit in preparing animals for sale. It is a recognized fact that if an animal is fitted up a little by the use of a brush, clipper and polish, considerable can be added to the sale price. While only a few fit animals for the show ring, every breeder is selling a bull calf now and again or other surplus stock. Spend a little time on the next calf, heifer or cow you sell and see if you are not paid mighty well for the time.

As it takes considerable time to prepare animals for the show ring the decision to fit a herd must be made some time in advance of the earliest fair. As soon as this decision is made, the herd must be examined and the selection of the show stock made. It is best to have an entire herd so as to have representatives in every class. If the herd of cattle is large enough it is often advisable to make a first and second choice so that if in the process of fitting, one animal does not come along all right or is injured in some way, the other animal can be used.

A point to remember in selecting stock is that there are several classes such as get of sire, four animals of either sex, the get of one sire; and produce of dam, two animals of either sex in which the relationship between animals is essential. The breeders' young herd must also be bred by the exhibitor. So by choosing animals which are closely related they can be shown in several classes.

The mature animals should be chosen with the breed type in mind. This is a matter of judgment and much of the success or failure rests upon the selections made. The herd must be of a uniform type and conformation.

The calves are rather difficult to judge as the development must be considered. They should be well developed and as old as possible to enter their respective classes. The veins and udder should show development. The udder extending forward on the body, attached high in the rear with loose folds rather than one that seems to be stretched tight from the front to the rear attachments, should be selected. Select an animal with the teats well developed and placed far apart on an udder having good handling qualities and covered with fine, silky hair.

The female herd should consist of one cow five years or over; one three-year old; one heifer, two years and under three, to be in milk; one senior and one junior yearling heifer; two senior and two junior heifer calves. The cows in milk should freshen shortly before show season so as to show the udder development to the best advantage. If it is impossible to take out an aged bull, one two years and under three years must be used to head the aged herd. The other animals are yearling and bull calves. Quite often several bull calves are taken along to be sold on the trip.

Show animals must be trained to stand well without too much effort on the part of the attendant. To accomplish this the animals must be halter broken and led about daily. They must be accustomed to the correct position and held that way to show their best form. The attendant should study each animal to be able to correct any imperfections in conformation that would detract from the animal's appearance. A low back can be improved by proper setting or keeping the animal on edge. Cases are not rare where the first prize has gone to mediocre animal in the hands of an expert showman.

The feed of the animals in the show herd must be increased to get them into the proper condition for showing, a happy medium; neither a high or extremely low condition of flesh being desirable. Feeds that will bring out a desirable condition of the hair and skin should also be used. A ration which will produce this desired condition in animals of average flesh in from four to six weeks, consists of: three parts of bran, three parts of oats, three parts of corn and one part of oil meal. For animals in poor flesh feed a ration composed of five parts of corn, five parts of oats, and one part of oil meal. If the skin and hair continue to remain rough, extra oil meal should be fed. Gradually reduce the silage toward the end of the fitting period to prevent a laxative condition during shipping, and to prevent the animal from becoming strained. As no silage is available on the circuit it is well to accustom the cows to the other feeds available.

Clipping is an important operation in connection with the fitting process in improving the form of the animals. It should be done some time in advance to allow the hair to grow out so that recent clipping will not be noticeable. Every showman has a certain method of clipping his cattle. One method of clipping is done as follows: Starting at the tail about six inches from the end of the tail bone, clip upward running out smooth around the tail head. The under side of the body is clipped close except on the milk veins where the hair may be a little long, since it increases their apparent size. Carry the clipping out on the side of the body so that when finished the blending point of the hair will be just a little bit below a line on the level with the flank. If the hair is rough about the hocks, it may be taken off, but if smooth it is best not to clip it.

Next clip the neck, hiding the clipping line in the junction of the neck and shoulder, clipping up to the poll of the head around the ears, under the jaws and up to the eyes. Clip inside and outside of the ears also. In clipping around the base of the horn it is well to remember that if part of the hair is left it will cover up rough places which are difficult to get at in scraping.

The animals should be thoroughly washed with soap and warm water immediately after clipping. The vigorous use of a scrubing brush will help to remove all dandruff and excess dirt. This should be repeated in the middle of the period and again at its close, just before showing. Any white parts which become yellow may be bleached by means of bluing.

(Continued on Page 362)

HOW TO CONDUCT A PURE BRED BULL CAMPAIGN

By D. S. BULLOCK

Washington, D. C.

A PURE bred bull campaign is the same as any other campaign where the object is to obtain action from a large number of people. The essential features for the success of a campaign of this kind are, first—Education of the people to a need of the campaign.

Second—United effort on the part of as many people as possible and a strong organization of them to put the campaign across.

Third—A follow up as a part of the campaign, which shall not only bring action on the part of the people, but also assist them in whatever you want them to do.

Different phases of these three things have been the prime essentials in putting across the pure bred bull campaign in Wisconsin.

Need for the Campaign.

Before the campaign was started, and before any campaign should be started, the need for it must not only be known but felt. It had been known for a long time that large numbers of grade and scrub bulls were in use in the dairy herds of the state. Various estimates had been made as to the percentage of pure bred bulls in certain localities. One man, prominent in his community, estimated that 80 per cent. of the bulls in use in his county were pure bred. The census later showed it to be only 37 per cent. One man even asserted that in his town there were nothing but pure bred sires used. The facts, however, were not definitely known until a census was taken.

The taking of a census should be one of the first steps in obtaining information in order to be able to put across the campaign. A careful bull census should show not only the number of bulls in use in each township, but also the number of these that are grade, the number scrub and the number of pure bred, and the breeds to which each belong. The census furnishes the basis for progressive, constructive work in any community.

Having obtained sufficient information concerning any locality so that the need of the pure bred sire campaign can be shown the next step should be to get this information to every farmer and live stock man in that community. To accomplish this some sort of an organization covering the entire area must be had. In Wisconsin the unit for this organization has been the county. A strong central county organization to have charge of the campaign has been the aim in every county.

The County Organization

The county organization has taken the form of a County Live Stock Board in most cases. These boards are comprised of the County Agent as Secretary Ex-Officio, the secretaries and presidents of the local community breeders' associations, together with representatives of all the unorganized breeds, in some cases the County Superintendent of schools and a representative of the county Bankers' Association and local business mens' organizations.

In addition to the central county board a similar body known as the "township committee" was formed in each township. A good breeder who was willing to spend some time on the campaign was selected by the County Board as the township chairman, in many cases he was a member of the County Live Stock Board. This township chairman appointed others to help him, usually one from each school district. These comprised the Township Committee.

With the county thus organized and the information concerning conditions in every section of the county it is an easy matter to convince the farmers that they are not using as good bulls as they should. They must be shown in addition to this that there is a distinct financial advantage in the

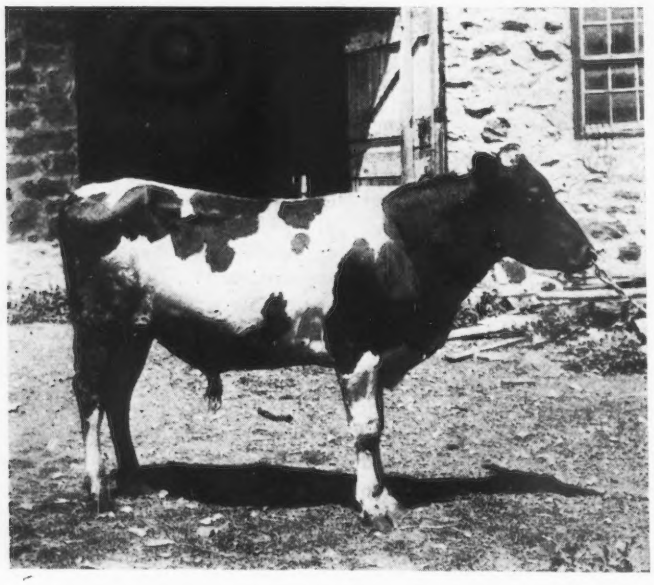
TWO GENERATIONS OF IMPROVEMENT WITH PURE BRED GUERNSEY BULLS ON COMMON COW, OWNED BY HENRY HOLTERMAN OF ROSENDALE, WISCONSIN

using of better bulls. To show this specific instances showing the success of pure bred sires in certain herds and the advantage in prices received when selling stock sired by pure bred bulls are absolutely essential. To merely talk the theory of the proposition is worse than wasting your time.

The following instances gathered from widely separated localities in Wisconsin give a general idea of the kind of material we have found most useful in convincing the most skeptical that they could not afford longer to continue the use of inferior sires in their herds.

When Pure Breds Paid

Roman Muskavitch, a Shawano county farmer, owned six scrub cows which paid him a profit. But compare the profit from these cows with that which he received from their daughters by a pure bred sire. The six scrub cows each returned $109 above cost of feed in a single year. He crossed these cows with a good pure bred sire and their five grade



GRADE GUERNSEY TRADED IN FOR PURE BRED BULL

daughters averaged $128 profit above cost of feed. One cross with a good pure bred bull made an average difference of $19 per year per cow.

Mr. L. M. Scott of Bagley wrote as follows: "In the fall of 1915 I took the calves away from two cows of the same age, one was a scrub and the other a high grade Hereford. They were fed together on silage and hay until May 10, when they were turned on blue grass pasture, neither being in calf.

The first week in August I shipped them with our steers to market. The scrub cow brought $38.65. The grade Hereford brought $110. The sires made the difference in the price I received for the two cows."

Mrs. Henry F. Ora of Manawa told how they built up a profitable grade herd from native stock. "Our twelve scrub cows returned us, in 1905, the sum of $438.88. This was far from satisfactory, so we borrowed the money to pay for a pure bred Guernsey bull, asking ourselves the question, 'Will he pay for himself?' I can now answer that question and I can add that he not only paid for himself, but he has paid compound interest also. He enabled us to build a silo, buy machinery, educate the children and remove all indebtedness on the farm.

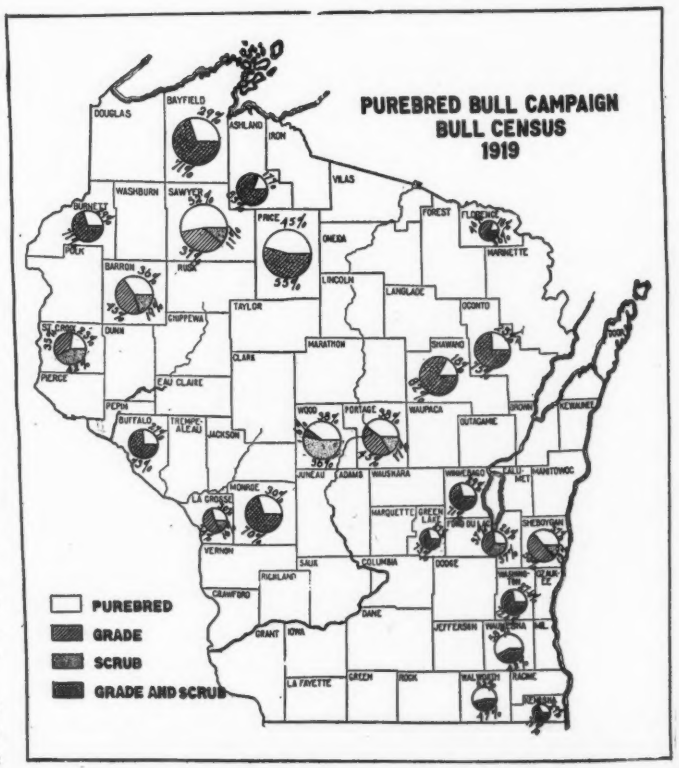
In five years our herd consisted of twelve head, five of these mature cows and seven of them heifers, and all descendants of the scrub cows we began with. With practically the same

THREE MEN RECEIVING PURE BRED GUERNSEY CALVES IN EXCHANGE FOR GRADES OF BREEDING AGE

prices for feed and for our product, these cows returned us almost exactly $1000, an increase of $561.12 due to the use of pure bred bulls. By systematic testing, culling and careful selection we gradually increased the size and quality of our cows. Today we have a herd of high-producing Guernseys. If we had not gone further in debt to buy that pure bred Guernsey bull back in 1905, someone else would be owning and operating the farm today."

How Breeders Help

To attain the highest degree of success, every pure bred bull campaign should have the backing of the pure bred and grade breeders in the locality. One of the special features of the campaign in Wisconsin has been the united effort of all the local breed associations in putting the campaign across. In several counties the pure bred breeders have offered pure bred bull calves, from three to nine months of age, in ex-



change for grades and scrubs of breeding age. They have even offered to allow the farmer owning the scrub to keep him until the pure bred was old enough for service. In some counties the breeders have offered to sell bulls from ten to twenty-five dollars cheaper to buyers within the county than when sold outside the county.

Strange as it may seem, the offering of pure bred bulls in exchange for grades and scrubs has not been very popular with the owners of the grades and scrubs. At least they have been slow to make the trades. In some instances it seems as if they were ashamed to give a scrub bull and take a good pure bred in exchange for him.

The first county to offer these trades was Fond du Lac and the first trade made in that county was on July 31, 1918. On that day three men went to the home of Math Michels and got three pure bred Guernsey calves in exchange for three grade Guernsey bulls which they had been using. All of these men kept their grades until the pure breds were old enough for service. The calves which they received were all from Advanced Registered dams and were sired by a bull whose dam had a record of 581 pounds of butter fat.

The actual doing of the work in a campaign of this kind usually devolves upon one or two persons, or at most upon a comparatively few. In Wisconsin the county agents, during the year 1919, made this their major project and spent a large portion of their time in working on the campaign. Meetings were held at which special speakers were obtained and the advantages of pure bred bulls were presented. The names of the owners of grade and scrub bulls were obtained at the meetings and these men were later called on and an effort was made to induce them to get pure bred bulls.

Another phase of the work of the county agent was assisting men in the county in obtaining the kind of bulls they desired. To make this work more effective and easy the secretaries of the local community breeders' associations assisted materially by providing lists of pure bred bulls for sale.

In several counties special pure bred bull sales were held and in some cases as many as twenty or more bulls were sold in a single afternoon. These animals, in most instances, remained within the county and went into herds, in many cases, where a pure bred bull had never before been used.

The State Organization

Some statewide organization is essential in order to unify the work and obtain better cooperation from local breeders as well as to help in the general direction of the campaign. The Wisconsin organization is comprised as follows: The secretaries of all the state cattle breeders' associations, a representative of the college of Agriculture, a representative of the Wisconsin Live Stock Breeders' Association and a man from each of the state agricultural papers.

The general work of this state organization has been to formulate plans for work, to give publicity to the campaign, keep the organizations in the different counties in touch with each other and their activities, and furnish material for the county agents and other workers in order to assist them in putting the campaign across in their particular locality.

Publicity

A special committee was appointed to have charge of this very important phase of the work. Advertising pays. Certainly in putting across this campaign the publicity is one of the big things and the committee did excellent work in getting the campaign before the farmers of the state.

For the first six months of the campaign three news articles were sent out every week to all daily and weekly newspapers in the state and in practically every issue of the agricultural papers during that period special articles were run. Leading breeders and stockmen throughout the state were asked to contribute stories from their own experiences showing the value of pure bred sires in their herds.

A special house organ entitled "Boost Better Bulls" was published to keep the workers in touch with each other and was sent weekly to all county agents and other workers in the campaign. By doing this and obtaining news from the field weekly all new ideas were sent broadcast and were not confined to any one locality.

The Farmers' Institute force of the College was also employed to assist in the work. Several speakers, throughout the winter months, gave talks at almost every farmers' meeting held in the state. Someone was always on hand to speak on the value of pure bred bulls. No matter where the farmer went or what he read he was almost sure to get something about pure bred bulls. It was before him all the time whether he wanted it or not.

During the summer months a large number of the community breeders' associations hold picnics at which things of interest to the breed are discussed. The Farmers' Institute force furnishes many speakers for these picnics and during the 1919 season every one of these speakers talked on "Pure Bred Bulls Pay." The topic announced was often something quite different but before the speaker was finished he had said something very definite on the subject "Pure bred bulls pay."

Cow Testers Help

During the past year the cow testers have taken a very active part in the work. Once a month a list known as the "Honor Roll" was published in the "Boost Better Bulls." This was a list of all the associations in the state that were 100 per cent. in the use of pure bred bulls. At the beginning of the year only five associations were on the roll, but before the season was over there were forty-eight on the list.

Bull Sales' Lists

The campaign had not progressed far before it became apparent that certain sections of the state did not have enough pure bred bulls for sale to supply the local demand. To take care of this condition local breed associations were encouraged to publish bull sales' lists and individuals who had bulls for sale were asked to list them with the secretary of the state committee. For some months the secretary got out a monthly sales' list which was sent to all county agents and secretaries of community breed associations. In this way good bulls were located and information concerning them was put in the hands of those desiring it.

The Essentials for Success

Three things are essential for the success of such a campaign.

First—cooperation and hard work on the part of all interested in the campaign.

Second—good bulls at reasonable prices for the men who want to buy.

Third—straightforward, honest, publicity of the right kind got before the proper people. Ger the people who are using bulls to talking pure breds and better pure breds. Get them to doing this and then when they want to get one look after them and don't leave them until they have the kind they want.

Countess Prue 43785 Leads Champions

Continued From Page (348)

except in very limited quantities. She is making her record on three milkings daily.

One can not see Countess Prue 43785 without being struck by her beauty. She certainly looks the part of a champion. It is rather unusual to find good show type combined with extremely high production. There is almost a perfect blending of these two in the case of the prospective leader. She is of good size, weighing about 1300 pounds, has a straight top line and perfect udder, is remarkably wedge-shaped and is of attractive general appearance. She has to a marked degree all the characteristics which usually go with high production: strong constitution, large mamurary development, large barrel, nervous temperament and good circulation. She is quiet and docile and excited only by the feed bucket.

This prospective champion was sired by Bell-founder 11681, that is also the sire of My Fancy of Falcon's Flight 42999, owned by B. Austin Cheney, Connecticut and now on test, that has averaged over 80 pounds of butter fat per month for the first nine months of her record. Bell-founder 11681 has twelve Advanced Registered daughters and is becoming a famous sire. His sire is Bell-metal 9052 and his dam is Imp. Island Blossom 18886. Bell-metal 9052 was sired by Imp. Island Champion 6263, he by the noted bull Masher 705 P. S. and out of Vrangue's Favorite 4th 1923 P. S. Imp. Island Blossom 18886, the paternal granddam of Countess Prue 43785, was sired by Imp. France's Masher 2d 7248 that sired France's Milk Maid 15341 and Anton's Frances 27291. The dam of Countess Prue 43785 is Pruette 25668, she by Langwater Strongheart 10308 and out of Bessette 15089.

The owner of Riverdale Farm is F. L. Howes, a prominent business man of Boston. H. R. Robblee, the farm superintendent, is demonstrating his ability as an executive and practical farmer. The modest though especially interested and capable caretaker of Countess Prue 43785 is H. C. Burdick who has a singular ability for handling cows under test. Much credit is due Mr. Burdick for his unusual ability to get results.

Because of the great possibilities which Countess Prue 43785 has, her record is being safeguarded in every possible way. Six retests and five check tests have been conducted. Two of the check tests were for four day periods, two for six day periods and one for a two day period. The record thus far has been remarkably uniform and regular and has shown no tendency to fluctuate beyond ordinary variation from day to day.

Preparing Guernsey Cattle

(Continued From Page 358)

After washing, the animals should be blanketed. This is done for several reasons—one, to keep the animal clean; two, to sweat the hide to get condition and quality into it; three, to shed hair; four, to make it lay straight; five, to give the hair a silky appearance. To accomplish the first purpose a light blanket will be sufficient, but if hidebound, a heavy blanket is required to induce sweating.

Animals should be curried and brushed at least once a day during the fitting period, and more often if time permits. Currying is an essential of fitting as it takes out the dirt and scurf, increases the action of the skin by opening up the pores, brings out the oil and smooths the hair. Use a soft brush in this process rather than a currycomb. Coarse sandpaper nailed to a block and used on the hair, rubbing with the grain pulls out loose and dead hair, also trains hair to lie down smoothly. After brushing, go over the animal with a flannel cloth dampened with olive oil.

A little labor in polishing horns will accomplish wonders in adding attractiveness to the head. The outer part of the horn, scratches, and nicks are removed with a medium rasp. To complete the operation a fine rasp or steel scraper can be used to advantage. In place of the steel scraper, broken glass will serve the purpose if handled with care. The scraping is continued until all scratches, grooves and light places are removed. The scraping should be done lengthwise and long strokes made in order that the tapering be gradual. Coarse emery paper is next used, first rubbed around the horn and then finally lengthwise. When every scratch is removed the horn is ready for the polish. An excellent polish is made by mixing powdered pumice stone with sweet oil into a creamy paste. This is applied with a cloth or hand and rubbed for a time. Then it is finally polished with a flannel cloth. Tripoli powder and sweet oil is considered a better polish than pumice although little difference can be seen. The polish should be applied just shortly before entering the ring.

Just before showing, to smooth the hair and give it a silky and shiny appearance, an oil emulsion may well be applied to the coat. A good emulsion consists of equal parts of sweet oil, glycerine, and alcohol. A small amount of this is rubbed in with a flannel and then hand massaged until the desired stage of gloss is reached.

The tail should be washed each time that the entire animal is so treated. The day before showing, it should be washed and bleached with bluing, and then braided into from three to five small braids and left that way over night. The day of showing open the braids and brush out the tail, thus giving a clean, fluffy appearance.

If the toes have grown out rather long, they can be pinched off with a pair of pinchers. The wall and sole is then trimmed off to give the characteristically shaped hoof. The sole must also be trimmed off so that the animal will stand square and at the same time the halves will not pinch together when the animal is standing. The wall should be cleaned and rasped. The hoof of the animal is light colored and will take a fine finish if polished, adding somewhat to the appearance of the animal.

If the typical Guernsey shape of horn is not developing normally, they must be trained to grow correctly. As the horn should turn in, the usual method of training is to use a clamp of some kind that will draw the horns in. It is necessary to start the training at an early date if the horns are not coming right.

Animals being fitted, provided the weather permits, should be allowed to exercise out-of-doors at least two to three hours daily, preferably in the early part of the afternoon. A good practice to follow is to lead the animals about with halters, the bulls with staffs, not only for exercise but also to train them how to walk in the show ring, as well as how to stand when on exhibition. This training is worth much when entering the arena. They are then easily handled, submit without nervousness to the movements and hand touches of the judge and exhibit behavior that pleases herdsman, spectators, and judge.

The shipping of animals is an essential part of successful competition on the fair circuit. In the modern cars which are furnished by the railroad, it is possible to prepare stalls and by padding them with burlap and bedding heavily, to transport the animals without any bruises. The number of animals placed in a car should be limited to the number that can enter in comfort. Late in the fall, if not at all times, the cattle should be blanketed less they become chilled by drafts and take cold while riding. An attendant should travel with the animals to feed and water them, see that

they are not injured by crowding or by falling or stepping on each other and to remove all manure.

Animals are sometimes allowed to go unmilked for a time to increase the size of the udder and to produce a symmetrical appearance by leaving more milk in a deficient quarter than in the others.

Keeping the cows from water before showing and increasing the amount of salt fed and then just before going into the ring allow the animal to take a fill of water, this increases the apparent size of the barrel but is liable to make the animal hidebound and also to put it off feed. In moderation it can be successfully practiced.

At the call of the class, the animal should be led by an attendant into the ring with a properly fitting halter and a rope that is not too long. It is the better practice to lead the animal, holding the halter in the right hand, and from the time the animal enters the ring it should be the business of the attendant to see that it is exhibiting itself to the best advantage at all times. The attendant should know the animal and by 'setting it up' correctly hide, if possible, any deficiencies from the eye of the judge.

A certain breeder who annually takes out a show herd, recently said that the average person did not realize the great advertising value in showing stock. With good luck the herd will secure enough premium money to pay a large part of the expense of transportation. To secure the greatest benefit, a large sign should be secured with the breeders' name and address. A card or small circular telling about the breeding operations will aid in securing buyers at a later date.

How to Organize and Supervise

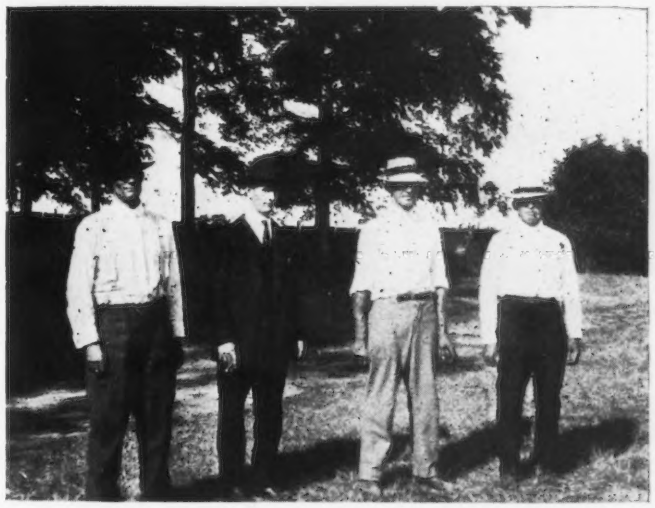
(Continued from Page 355)

Second Year.

(a) Individuality and condition of animal..... 40%
(b) Methods of feeding, rations selected, amounts fed and growth made..... 20%
(c) Individuality and breeding of bull to which the calf was bred..... 20%
(d) Records and written story of the feeding, care, management and cost of raising the heifer..... 20%

Third Year.

(a) Individuality and condition of animal..... 20%
(b) Methods of feeding, rations selected and amounts fed..... 20%
(c) Production of milk and butter fat..... 40%
(d) Individuality and breeding of bull to which the heifer was bred..... 10%
(e) Records and written story of the feeding and care of the cow and the cost of producing milk..... 10%



Left to right—J. C. Hershberger, Bremen; Harold Deitrick, Bremen; A. A. Sheets, Bremen; Wm. Schlosser, Bremen.
The advisory Committee of Marshall County, Indiana, Calf Club is an important factor in its success.

SOME OF THE SPECIAL TROPHIES AND PRIZES

Offered by The American Guernsey Cattle Club

CONDITIONS GOVERNING PLACQUES AND TROPHIES. Each placque becomes the permanent property of the exhibitor, institution, or organization that wins it once.

Each trophy, excepting the G. G. Hartley Trophy and the Peer Challenge Cup, becomes the permanent property of the exhibitor or institution winning it twice. The G. G. Hartley Trophy becomes the permanent property of the exhibitor winning it three times. The Peer Challenge Cup will be in perpetual competition.

Any trophy not won permanently may be in the possession of its winner until one month previous to the fair at which it is in competition, when it must be returned to the secretary of that fair

PEER CHALLENGE CUP

Mr. Frank S. Peer of Ithaca, N. Y., who for many years has been closely associated with the advancement of pure bred live stock interests, presents to The American Guernsey Cattle Club the PEER CHALLENGE CUP, to be used to further the art or science of breeding Guernseys.

First—This Cup is to be offered annually at such exhibitions as the Executive Committee of The American Guernsey Cattle Club may elect, and is to be awarded only when the progeny of two or more bulls is shown in competition.

Second—Bulls and their progeny to compete for this trophy must be duly registered in the Herd Register of The American Guernsey Cattle Club. The progeny shall consist of four animals, three of which must be females, and at least one in milk.

Third—The exhibitor of the winning progeny shall become the holder of the Cup for a year; but he shall return the Cup to the office of The American Guernsey Cattle Club on demand, or not less than ten days prior to the date named for any succeeding exhibition.

Fourth—The trophy shall not be awarded to the same progeny of any bull more than once, but may be awarded to different progeny of the same bull at any succeeding exhibition.

Fifth—The owner of the bull need not be the owner of the competing progeny that make up the exhibit, but it shall be necessary that the progeny be shown by one exhibitor.

Sixth—The sire may be shown, but credit only to be given progeny.

Entry

Progeny to compete for this Cup shall be duly entered in their respective classes for competition at the show at which the Cup is to be awarded; and a list of the progeny that it is proposed to show in competition for this Cup shall be presented in writing to the management of the exhibition not later than two hours prior to the judging of the class in which the Peer Cup is awarded.

Judges

This Cup shall be awarded by the judges selected for the Guernsey classes by the management of the exhibition at which the competition is to be held, unless other judges are designated by the Executive Committee of The American Guernsey Cattle Club.

Protests

In case of protest arising out of this competition, the same shall be made in writing to the management of the exhibition within twenty-four hours after the award is made. Competitors, however, shall have the right of appeal from this decision to the Executive Committee of The American Guernsey Cattle Club.

Management of Trophy

If at any time the Executive Committee of The American Guernsey Cattle Club finds it desirable to alter any of the above requirements for the purpose of more carefully carrying out the spirit and intent of the donor, the right to do so is reserved. Such change, however, shall be made at least sixty days prior to the closing of the entries of any show at which this Cup is offered. It is the earnest desire of the donor of the trophy that the Cup be consistently awarded the sires whose daughters are most perfect in conformation according to the highest ideal in symmetry and beauty of form.

Trophy for Premier Breeder

Brockton Fair, Brockton, Massachusetts	Oct.	5-8
Pacific International Live Stock Exposition Portland, Oregon	Nov.	13–20

See "National Dairy Show" for Additional Trophies

Placques for Best Cow in Milk, Bred and Owned by Exhibitor

Competition limited to Exhibitors whose farms are located within state in which award is made

Virginia State Fair, Richmond, Virginia	Oct.	4–14
Southeastern Fair, Atlanta, Georgia (open competition)	Oct.	16–26

Placque for Students' Judging Team

Pacific International Live Stock Exposition, Portland, Oregon	Nov.	13–20

Placque for Best Advanced Register Cow with Progeny

National Dairy Show, Chicago, Ill	Oct.	7-Oct. 16

Cash Awards Will be Made at the Following Fairs and Dairy Shows

National Dairy Show, Chicago, Ill.	Oct. 7–16	$1500
Pacific International Live Stock Exposition, Portland, Ore.	Nov. 13-20	750
Southeastern Fair, Atlanta, Ga.	Oct. 16-26	*500
South Carolina State Fair, Columbia	Oct. 25-29	†400
National Western Stock Show, Denver, Col.	Jan. 22-29 (1921)	100
Total		$3250

Pacific International Exposition, $750

	1st	2d	3d	4th	5th	6th	7th	8th	9th	10th
Bull, 3 yrs. old & over	$7	$6	$5	$4	$4	$3	$3	$2	$2	$1
Bull 2 yrs. old & under 3	7	6	5	4	4	3	3	2	2	1
Bull 1 yr. old & under 2	7	6	5	4	4	3	3	2	2	1
Bull, Sr. Calf	7	6	5	4	4	3	3	2	2	1
Bull, Jr. Calf	7	6	5	4	4	3	3	2	2	1
Cow, 4 yrs. old & over	7	6	5	4	4	3	3	2	2	1
Cow 3 yrs. old & under 4	7	6	5	4	4	3	3	2	2	1
Heifer 2 yrs. & under 3	7	6	5	4	4	3	3	2	2	1
Heifer, Sr. Yearling	7	6	5	4	4	3	3	2	2	1
Heifer, Jr. Yearling	7	6	5	4	4	3	3	2	2	1
Heifer, Sr. Calf	7	6	5	4	4	3	3	2	2	1
Heifer, Jr. Calf	7	6	5	4	4	3	3	2	2	1
Exhibitor's Herd	7	6	5	4	4	3	3	2	2	1
Young Herd	7	6	5	4	4	3	3	2	2	1
Calf Herd	7	6	5	4	4	3	3	2	2	1
Produce of Cow	7	6	5	4	4	3	3	2	2	1
Get of Sire	7	6	5	4	4	3	3	2	2	1
Sr. Advanced Register Cow	9	7	6	5	4	3	3	3	2	1
Jr. Advanced Register Cow	9	7	6	5	4	3	3	2	2	1
Advanced Register Cow with 2 progeny	9	7	6	5	4	3	3	2	2	1

National Western Stock Show—$100

	1st	2d
Bull 3 years old or over	$8	$5
Cow 3 years old or over	8	5
Exhibitor's Herd	8	5
Young Herd	8	5
Calf Herd	8	5
Get of Sire	8	5
Produce of Dam	8	6
Best Cow with Advanced Register Record	9	

South Carolina State Fair—$400†

	1st	2d	3d	4th
Bull 3 yrs. old or over	$7	$6	$6	$5
Bull 2 yrs. and under 3	7	6	6	5
Bull, Sr. Yearling	7	6	6	5
Bull, Jr. Yearling	7	6	6	5
Bull, Sr. Calf	6	5	5	4
Bull, Jr. Calf	6	5	5	4
Cow 3 yrs, and under 4	7	6	6	5
Heifer under 3 yrs.	7	6	6	5
Heifer, Sr. Yearling	7	6	6	5
Heifer, Jr. Yearling	7	6	6	5
Heifer, Sr. Calf	7	6	6	5
Heifer, Jr. Calf	7	6	6	5
Exhibitor's Herd	7	6	6	5
Breeder's Young Herd	7	6	6	5
Breeder's Calf Herd	7	6	6	5
Get of Sire	7	6	6	5
Produce of Cow	7	6	6	5

National Dairy Show—$1500

	1st	2d	3d	4th	5th	6th
Bull 4 yrs. old & over	$35	$30	$20	$10	$7	$5
Cow 5 yrs. old and over	35	30	20	10	7	5
Sr. A. R. Cow	35	30	20	10	7	5
Jr. A. R. Cow	30	25	15	10	7	5
Exhibitor's Herd	35	25	15	10	7	5
Young Herd	35	25	20	15	10	5
Calf Herd	30	20	15	10	7	5
Get of Sire	30	20	15	10	7	5
Produce of Cow	25	20	15	10	7	5
A. R. Cow with Progeny	25	20	15	10	7	5

	1st	2d	3d	4th	5th
State Herd	$250	$100	$75	$50	$25

Trophies to be Awarded at the National Dairy Show

A. G. C. C. Trophy for Best Two Year Old Heifer, Bred by Exhibitor.

A. G. C. C. Trophy for Student's Judging Team.

Peer Challenge Cup for Get of Sire.

Hartley Trophy for Produce of Female bred by Exhibitor.

Southeastern Fair—$500*

	1st	2d	3d	4th	5th	6th
Bull 3 yrs. old or over	$6	$5	$5	$5	$5	$4
Bull 2 yrs. old and under 3	6	5	5	5	5	4
Bull, Sr. Yearling	6	5	5	5	5	4
Bull, Jr. Yearling	6	5	5	5	5	4
Bull, Sr. Calf	6	5	5	5	5	4
Bull, Jr. Calf	6	5	5	5	5	4
Cow 3 yrs. or over	6	5	5	5	5	4
Cow 2 yrs. and under 3	6	5	5	5	5	4
Heifer, Sr. Yearling	6	5	5	5	5	4
Heifer, Jr. Yearling	6	5	5	5	5	4
Heifer, Sr. Calf	6	5	5	5	5	4
Heifer, Jr. Calf	6	5	5	5	5	4
Aged Herd	7	6	5	5	5	
Young Herd	7	6	5	5	5	
Calf Herd	7	6	5	5	5	
Get of Sire	7	6	5	5	5	
Produce of Dam	7	6	5	5	5	

† $200 of this amount contributed by the South Carolina Guernsey Breeders' Association.

* $300 of this amount contributed by the Southeastern Guernsey Breeders' Association.

Sales

Oct. 6—The Guernsey Breeders of Northern Minnesota and Northern Wisconsin will hold their second annual consignment sale at Superior, Wisconsin.

Oct. 12—Lake County Guernsey Breeders' Association annual sale at Libertyville, Illinois.

Oct. 13—Wisconsin State Guernsey Sale at Madison, Wisconsin. See adv. on page A-49.

Oct. 14—Southern Wisconsin Guernsey Breeders' Association sale at Janesville, Wisconsin. See adv. on page A-15.

Oct. 27—Capitol View Farm Dispersal sale at Lansing, Michigan. See adv. on page A-38.

Oct. 28—F. G. Eberhardt's Dispersal sale at Mishawaka, Indiana. See adv. on page A-11.

Nov. 17—Seventeenth and Semi-Annual Consignment sale, Waukesha County Guernsey Breeders' Association at Waukesha, Wisconsin.

Nov. 18—Western Guernsey Breeders' Second Annual sale at Portland, Oregon. See adv. on page A-25.

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

J. M. Gentry, Lawley, Alabama A Guernsey bull calf and a bred heifer or cow in milk.

George Wickins, Memphis, New York. A number of heifers or young cows that will freshen this winter.

Earl J. Hulett, Athens, Pennsylvania. A bull calf for improving a grade herd.

E. Sears, Tully, New York. A few heifer calves.

H. S. Rude, ElmGrove, R. 5, Box 91, West Virginia. Grade Guernsey heifers and a young Guernsey bull.

W. A. Beal, The First National Bank, Cameron, Texas. A Guernsey bull three or four months old and two heifers.

George M. Wilcox, Pomfret, Connecticut. A bull of serviceable age, and a few bred heifers.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

AGNEW, J. P. & SON, "INVERNESS," BURKEVILLE, VA. 1 day test.

Aimable's Belle of Inverness 71061	E	238	June	761.8	5.23	39.84	7318.6	382.36
Belle Helen of Inverness 50161	A	238	June	787.3	3.90	30.70	7242.6	317.45
Fanny's Hope of Inverness 77013	G	202	May	639.1	5.56	35.53		
		232	June	620.8	5.95	36.94	4938.9	286.95
Little Belle of Inverness 92773	F	73	June	1338.7	3.99	53.41	3207.7	138.24
Swan's Best 82351	G	141	June	725.6	5.40	39.18	4325.8	240.55

ANDREWS, H. R. & NELSON E., LIVINGSTON, WIS.

Fairy's Queen's Ruby of Bonnie Brae 51296	A	11	Apr	328.7	3.79	12.46		
		42	May	1169.1	3.79	44.31	1497.8	56.77
s. Imp. Ruby's Chief 19551								
d. Fairy's Queen 16640								
Ruby's Lassie of Sunny Slope 96688	G	31	May	960.9	4.28	41.13		
s. Calvin of Ore Hill 37158								
d. Fairy's Queen's Ruby of Bonnie Brae 51296								

ANDRUS, W. L., STAMFORD, CONN. 1 day test.

Golden Queen of Oakhurst 71232	E	130	June	998.2	5.09	50.81	5005.6	248.97
Helen of Shippawan 83564	G	15	May	440.6	3.74	16.48		
		45	June	985.0	3.74	36.84	1425.6	53.32
s. Rosie's Golden King of Oakhurst 31630								
d. Bruce's Queen 2d 55222 A. R. 6007								
Polly du Closel of Oakhurst 84968	G	123	June	803.7	5.24	42.11	3690.0	172.67

ANGEL, H. E., RUBYDELL GUERNSEY FARM, MABTON, WASH.

Alga Dunn 86820	G	94	June	1066.2	3.80	40.52	3292.7	138.11
Angel's Lila May 84114	G	112	June	964.0	4.17	40.20	3577.8	142.86
Georgia Dunn 76818	E	48	June	1133.8	4.06	46.03	1762.8	74.90
Imp. Osceola's Creampot 54286	A	21	June	775.6	4.18	32.42		
s. Rushington Exchange 2642 E. G. H. B.								
d. Imp. Rushington Ivy 7th 53966								

ANKENY, J. D., WALLA WALLA, WASH.

Yeksa June 48282	A	13	Apr	520.6	5.02	26.13		
		44	May	1314.2	5.02	65.97	1834.8	92.10
s. Jeff's Chief 18606								
d. Yeksa Love Knot 23807								

ARCHER, CAROLINE, "FLYING HILL," READING, PA. 1 day test.

Auricula B. of Pinehurst 35068	A	290	June	900.6	4.48	40.35	9807.6	430.16
Aurora of Flying Hill 75005	E	67	May	1199.4	4.94	59.25		
		97	June	1114.7	4.86	54.17	3786.3	180.20

ARNOLD, C. L. & L. M., GLENHURST FARM, EDEN VALLEY, MINN. 1 day test.

Dolly Lucretia of Glenhurst 57081	B	258	June	810.6	4.98	40.37	7850.2	373.06
Janette of Cedar Crest 79593	G	210	June	798.6	5.35	42.73	6139.2	308.97
Lady May of Lakeview 41990	A	95	June	1107.2	4.71	52.15	3556.6	153.64
Lucretia's Cora of Woodend 39327	A	206	June	1175.1	4.38	51.47	8830.2	381.87
Lucretia's Emerita of Glenhurst 57080	A	217	June	1094.3	4.29	46.95	9176.7	297.74
May Belle of Glenhurst 81267	G	182	June	835.4	4.12	34.42	5530.5	220.82
Miss Katrina of Cuyuna 58635	B	253	June	736.5	5.35	39.40	6631.5	343.60
Violet of Cedarcrest 74397	F	274	June	724.8	5.06	36.67	7181.3	381.33

BALCOM, C. A., SUNNYSIDE GUERNSEY FARM, OHIO, ILL.

Bengold of Chesney Farms 66580	D	108	June	850.5	4.97	42.27	3161.0	138.51
Park's May Rose Queen of Sunnyside 82933	G	117	June	820.1	4.84	39.69	3307.8	159.76

BANDLI, HENRY, "SUNNY MEAD," RICE LAKE, WIS.

Daisy Mahy's King's Bonny 82400	G	234	June	483.3	5.70	27.55	4573.0	238.62
Daisy Mahy's King's Lorraine 71824	F	221	June	707.8	5.26	37.23	6156.7	325.52
Daisy Mahy's King's Pearl 71821	E	211	June	762.9	5.35	40.82	6123.0	313.24
Daisy Mahy's King's Surprise 82401	G	177	June	675.9	6.71	45.35	4836.5	268.32
Dorothy of Clovermead 45659	A	7	May	290.2	4.58	13.29		
		37	June	1418.2	4.58	64.95	1708.4	78.24
s. Gipsey's Chief of Harriton 18060								
d. June of De Ruyter Stock Farm 21482								
Mar of Iowa's Beauty 49975	A	259	June	776.5	4.95	38.44	8241.0	428.85

BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.

Briarbank Queen 2d 56522	A	3	Apr	118.5	4.44	5.26		
		34	May	1475.8	4.44	65.53		
		64	June	1369.2	4.75	65.04	2963.5	135.83
s. King Bell 13482 A. R.								
d. Briarbank Queen 36760 A. R. 3035								
Janoca of Briarbank 2d 55275	A	26	May	1361.9	4.65	63.33		
		56	June	1543.5	5.32	82.11	2905.4	145.44
s. King Bell 13482 A. R.								
d. Janoca of Briarbank 37899 A. R. 2994								
Janoca of Briarbank 4th 72823	E	151	June	843.9	4.99	42.11	4505.1	230.10
Pava of Briarbank 3d's Dairymaid 72822	E	150	June	864.7	6.19	53.52	5079.6	268.04

BARRY, HARRY R., FAR HILLS, N. J.

Leda's Belle 81510	G	82	June	764.5	4.60	35.17	2226.3	99.81
Manoa's Favorite 59439	A	43	June	1106.3	4.27	47.24	1600.5	65.18
Queenie's Pansy 81512	F	38	June	810.8	4.30	34.86	978.4	42.54

BART, LAVERNE, L., LEBANON, IND.

Imp. Boone's Violet 84043	G	17	Mar	400.0	4.63	18.52		
		47	Apr	771.0	4.63	35.70		
		78	May	792.0	4.45	35.24		
		108	June	760.8	4.10	31.19	2723.8	120.65
s. Governor of the Corbinez R. G. A. S. 3302 P. S.								
d. Daisy II. of Sea View R. G. A. S. 8596 P. S.								

BAUGHMAN, L. E., PEACEVALE FARM, GRAND RAPIDS, WIS.

Frenchman's Latitia 56267	A	196	May	589.5	5.66	33.37		
		226	June	575.4	5.29	30.44	5017.3	266.17
Juanita of Peacevale 82645	G	208	May	414.2	5.46	22.62		
		230	June	352.9	5.32	18.77	3784.4	203.31
Justinee's Hopeful 53547	A	234	May	590.7	5.09	30.07		
		264	June	612.6	5.03	30.81	5860.6	312.77
Lady Justinee 63093	C	244	May	485.9	5.70	27.70		
		274	June	464.7	5.43	35.23	5095.9	304.45
Lady Loo 34134	A	51	May	1285.6	5.09	65.44		
		81	June	1256.8	4.88	61.33	3351.9	164.98
Rosebud of Peace Vale 85705	G	92	May	643.5	4.75	30.57		
		122	June	605.3	5.14	31.11	2491.3	119.19
Sequel's Justinee 44016	A	244	May	407.4	5.21	21.23		
		274	June	415.0	5.30	22.00	4808.5	270.37

BEAMAN, W. E., "BLOW-ME-DOWN," CORNISH, N. H.

Billy's France of Blowmedown 101318	F	61	June	842.2	5.01	42.19	1671.4	81.25
Irene of Blowmedown 87747	F	122	June	633.0	5.11	32.35	2987.5	138.19
Irene of Round Hill 60038	B	122	June	835.0	4.85	40.50	3742.4	185.79
Nankeen 8th 47814	A	112	June	1065.9	5.55	59.16	3973.3	225.80
Nankeen 8th's May Queen 66811	D	120	June	686.1	5.73	39.31	3087.2	156.88

BENHAM, F. G., EDGEWATER FARM, CANANDAIGUA, N. Y.

Elaine's Princess Rilma 68433	D	243	June	667.0	4.75	31.68	5626.4	254.45
Ellen of Edgewater 83783	G	30	Apr	656.7	5.05	33.16		
		61	May	696.5	5.35	37.26		
		91	June	679.5	5.00	33.98	2032.7	104.40
s. Reuben of Edgewater 31786								
d. Vesta of Edgewater 65192								
Martha of Edgewater 94550	G	365	June	13.3	5.37	.71	6995.8	344.35
Miss Mary of Edgewater 67764	D	227	June	513.3	5.22	26.79	5229.2	246.44
Rosy O'Grady of Edgewater 102116	G	23	Apr	549.2	4.90	26.91		
		54	May	748.6	4.29	32.11		
		84	June	635.6	5.11	32.48	1933.4	91.50
s. Rose-noble 20427								
d. Norwood's Bloomer 63342								

BOSWELL, H. E., BURKEVILLE GUERNSEY FARM, BURKEVILLE, VA. 1 day test.

Imp. Amelia of Millmount IX. 29277	A	108	May	1851.7	3.47	64.25		
		138	June	1622.5	3.20	51.92	7778.1	289.05

BROWN, H. J., PORTLAND, MAINE.

Betty Marshall of Graunkar 69176	E	271	June	561.0	5.74	32.20	6492.5	330.98
Myra of Willow Glen 74313	G	290	June	459.5	7.21	33.13	5379.1	348.28

BROWN, W. J., PEACEFUL VISTA FARMS, REDFORD, MICH.

Albamont Ida 81023	G	78	May	888.6	4.12	36.61		
		108	June	766.8	4.34	33.28	3003.2	130.18
Albamont Polly's Heroine 81025	G	75	June	932.1	4.84	45.11	2438.5	116.37
Bell of Atwood's Dairy 80333	F	50	June	1157.7	4.21	48.74	1964.8	78.36
Goldseeker's Suffragette of A. D. F. 80645	F	122	June	786.4	4.86	38.22	3758.8	173.95
Lady of Atwood's Dairy 80332	F	45	June	1234.9	3.91	48.28	1878.2	74.01

BUCHANAN, EUGENE N., LEBANON, IND.

Imp. Boone's Topsy 84016	G	151	June	771.1	4.32	33.31	4077.8	190.83

BULL, SALLIE D., "THE BULLRUSHES," SLATERVILLE SPRINGS, N. Y. 1 day test.

The Bullrushes Rutila 75786	G	365	June	290.5	5.86	17.02	8452.9	435.75

Dr. E. T. Riley, Greensburg, Indiana. Guernseys for a foundation herd.

August Otto, Crocker, Missouri. Six good cows.

L. F. Keith, County Agent, Van Buren, Arkansas. A pure bred Guernsey bull of serviceable age in November. Will pay about $100.

P. G. Bailey, Koscuisko, Mississippi. Heifers for a foundatiou herd.

V. L. Coggeshall, Indianola, Illinois. Pure bred Guernseys for a foundation herd.

Clifford D. Stearns, Hinsdale, New Hampshire. Guernseys for a foundation herd.

Joseph K. Scott, Highland, New York. A Guernsey cow for family use.

Jackson Rodgers, Good Hope, Ohio. A Guernsey heifer calf.

From the Guernsey World

Michigan

Knolly-nook Clippings

We are pleased to report the sale of the bull calf Knolly-nook Patrol 63920 to Wilmer Gueldenzopf of Saginaw, East Side. Mr. Gueldenzopf has been a Guernsey breeder for a few years and shows his herd at the Saginaw County Fair. He, therefore, wished a show prospect as well as one backed by production, and we believe he got an excellent individual to serve his purpose.

We also sold, the same day, by mail, the bull calf Knolly-nook Partner 63921 to Russel A. Sayler of Big Rapids. We received two orders for this calf the same day, but as Mr. Sayler sent us a "special delivery" letter we sent him the calf. He writes "The calf arrived all safe and sound, and I am well satisfied."

The calves are both sired by our herd bull, Pencoyd, Patriot 49705, which is getting us some splendid calves. We believe that it is through the use of this good sire, more than any other one reason, that we find such ready sale for our bull calves. We sell them at a moderate price and guarantee the purchaser satisfaction, and have not had any complaint as yet.

—A. S. Myers & Son
Genesee County

Minnesota

Chisago County Breeders' Sale

The first annual sale of registered and high grade Guernseys under the management of the Chisago County Guernsey Breeders' Association, T. E. Seymour, Secretary, took place at Rush City on August 25, in connection with the Chisago County Fair. From any standpoint the sale was a marked success and demonstrated the value and demand for pure bred Guernseys. Twelve head of pure breds imported from Fond du Lac, Wisconsin, consisting of nine females and three bulls, all under two years of age, sold for $5045, an average of better than $420. Twelve grade females sold for an average of $130. This is the highest average price ever paid at an auction sale of pedigreed stock in this part of the state.

The top price of $640 was paid by G. F. Hokinson of Center City for the splendid heifer, Daisy's Rose of Cedarwood 92058. This animal is a splendid individual tracing six times to the great bull Governor of the Chene 1297 P. S. The fact that only two of the pure breds were sold outside Chisago County, gives evidence to the fact that this part of Minnesota is fast becoming a great Guernsey center and that the farmers in this county appreciate the merits of the Guernsey cow.

Marcus J. McGuire cried the sale with V. H. Kingsbury and T. E. Horton in the ring. L. V. Wilson read the pedigrees. H. M. Ericson of the First National Bank acted as clerk.

Following is given a list of the animals, buyers, and prices paid:

MALES

Fair Oaks Dairyman 63808, R. W. Anderson, Lindstrom, Minnesota	$300
Fair Oaks Ensign 62560, Geo. Schmidt, Rock Creek, Minnesota.	310
Alexander's Lad of Fond du Lac 65457, W. Morrison, Wyoming, Minnesota	100
Golden Mack of Spring Brook 55884, E. H. Shalleen, Chisago City, Minnesota	165
Rosemary's King of Oaklawn 63329, Ed. Joanson, Center City, Minnesota	150
Unnamed bull calf, Elrey Bittinger, Rock Creek, Minnesota	155
Registered bull, John Resberg, Rush City Minnesota	205

BUNDY, C. T., ATLASTA FARM, MENOMONIE, WIS. 1 day test.

Atlasta Jane 76335	F	213	June	521.4	5.51	28.73	4048.7	225.09
Atlasta Leota 66955	D	121	May	883.6	4.42	39.06		
		151	June	823.1	4.56	37.53	4090.2	182.59
Atlasta Lil 66958	D	153	May	769.3	6.38	49.08		
		183	June	671.3	5.30	35.58	4996.9	283.23
Atlasta Mary Bess 46759	A	213	June	804.7	4.64	37.34	6357.3	311.62
Atlasta May 76336	F	213	June	725.3	4.79	34.74	5002.1	230.12
Atlasta Pet 78240	G	213	June	538.5	6.69	35.59	4136.3	255.80

BUREAU OF ANIMAL INDUSTRY, BELTSVILLE, MD.

Deasie of Oakhurst 49105	A	43	May	1253.0	4.27	53.50		
		73	June	1185.9	4.56	54.08	2805.8	127.54
Holly France 50245	A	22	Apr	808.3	4.41	35.65		
		53	May	1254.8	4.01	50.32		
		83	June	1040.4	4.09	42.55	3103.5	128.52
s. Imp. Prince Billy of Rich Neck 17799 A. R.								
d. Sparkle of Hollywood 29825								

BUTLER, D. R., "SHADY LAWN," KNOXVILLE, PA. 1 day test.

Beauty of Ledyard 15231	A	250	June	514.0	3.87	19.89	4388.3	231.88
Ledyard's Beauty 64906	D	250	June	435.4	6.06	26.39	3876.0	230.14
Ledyard's Pride 51544	A	138	June	989.8	4.38	43.35	5497.7	239.73
Ledyard's Rilma 85646	G	125	June	819.3	4.85	39.74	3642.5	160.82
Queen of Rose Dale 36541	A	96	June	1063.1	4.85	51.56	3717.4	154.89
Rose Dale's Lady 79480	G	213	June	926.0	4.73	43.80	6823.7	318.40

BUTLER, W. S., "SHADY LAWN," KNOXVILLE, PA.

Roberta's Ledyard Bay's Frances 68761	D	80	June	830.9	5.88	48.86	2346.7	126.56

CADWELL, E. B., BROOKFIELD FARMS, INC., SAUGERTIES, N. Y.

Flora of Trout Brook 76992	G	304	June	854.3	5.63	48.10	8591.0	462.62
Florence of Oakland Farm 39374	A	168	June	810.7	4.26	34.54	6015.4	269.39
Frances of Trout Brook 76997	G	304	June	667.7	5.90	39.39	6994.8	392.81
Guernest Lady 71786	F	304	June	841.3	4.90	41.22	8363.8	398.36
Guernest Melba 76669	G	329	June	851.2	4.93	41.96	9340.5	447.88
Guernest Ruth 76671	F	30	June	1306.2	4.23	55.25		
s. Ne Plus Ultra 4th 29328 A. R.								
d. Rose III.'s Ruth of Broad Ridge 45439								
Langwater Ida 66268	C	269	June	544.3	5.63	30.64	6805.3	374.26
Maple Glen Rose May 78739	G	265	June	794.9	5.58	44.36	8222.9	425.62
May Blossom of Tarbell Farms 75736	F	261	June	983.3	4.14	40.71	8698.9	375.02
Melba May of Edgemere 67948	D	261	June	1100.4	4.78	52.60	9466.8	451.98

CARIBOU FARMS, SAGINAW, MINN.

Caribou Bess 82457	G	204	June	715.7	4.62	33.07	5206.1	232.24
Caribou Mabel 88582	G	113	June	849.6	4.86	41.29	3064.5	137.34

CARLSON, W. A., HOOD VIEW FARM, ESTCADA, OREGON.

Hambro's Hazel of Whitewater 78971	C	228	June	1123.6	4.89	54.94	8885.0	438.63
Hambro's Rilma of Hood View Farm 83452	G	139	June	958.0	5.23	50.10	4360.3	213.94
Mixter Glade 65880	B	13	May	357.8	4.90	17.53		
		43	June	909.5	4.87	44.29	1267.3	61.82
s. Equality of the Glen 13688								
d. Mixter Georgia 48410								

CHAPIN, EDWIN, BUSBIA FARMS, IOLA, WIS.

Aymbia 73246	F	319	June	662.3	5.25	34.77	7522.0	363.73
Belle of Iola 63866	C	101	June	1022.4	4.63	47.34	3671.5	172.89
Daisy of Valley Farm 48575	A	91	June	887.2	4.73	41.96	2772.1	137.34
Glenwood Bonny Rilma 59790	B	182	June	753.2	6.64	50.01	6180.9	310.13
Mamie of Valley Farm 48576	A	168	June	868.1	4.68	40.63	5100.1	230.21
Nymbia 71632	F	313	June	422.1	5.94	25.07	5851.0	310.99

CLARK, GLENN, HICKORY GROVE FARM, EAU CLAIRE, MICH. 1 day test.

Betty of Hickory Grove 82329	G	161	June	755.7	5.48	41.41	4411.3	212.78
Buttermaker's Beauty of Hickory Grove 70131	F	240	June	556.3	5.40	30.04	5353.2	281.00
Hope's Amelia of Hickory Grove 76874	G	282	June	600.0	6.35	37.50	5955.4	343.74
Hope's Flossie of Hickory Grove 78458	G	295	June	550.1	5.43	29.87	6470.4	318.12
Hope's Hilma of Hickory Grove 73180	F	158	June	633.4	4.81	30.47	3710.8	187.15
Hope's Lois of Hickory Grove 82330	G	124	June	669.6	5.48	36.69	3066.3	162.35
Hope's Neva of Hickory Grove 76873	G	250	June	569.4	6.37	36.27	5450.8	317.02
Linden Lady of Hickory Grove 73179	G	283	June	440.5	5.80	25.55	4453.9	255.67
Louise of Hickory Grove 64850	C	60	June	758.9	5.42	41.13	1630.2	89.05
Nina of Hickory Grove 50618	A	295	June	508.3	5.19	26.38	7606.9	374.59
Pretty of Hickory Grove 82331	G	96	June	749.0	4.86	36.40	2640.6	119.70

CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.

Buttercup of Rocky Reach 68457	E	326	June	1098.1	4.33	47.55	11998.9	503.22
Filippo's Glorissa of Linda Vista 61381	C	140	June	870.6	5.61	48.84	4565.1	257.53
May Minuet 42059	A	186	June	1002.3	5.03	50.42	6917.2	347.22
Noble of France's Auricula 61725	C	237	June	913.7	5.16	47.15	7837.0	401.27

Sunnybrook Marguerite 65473	D	91	June	1009.8	4.75	47.97	3065.6	143.64
Sunnybrook Primrose 60359	C	115	June	749.2	5.32	39.86	3165.6	173.70

COLOGNA, PETER & SONS, FAIRVIEW DAIRY FARM, MARSHFIELD, MO.

Allie's Delight 96048	F	347	June	619.6	4.52	28.01	6836.8	314.04
Allie of Fairview 71610	A	293	June	597.8	5.81	34.73	5723.7	301.28
Elsie of Fairview 86323	G	51	June	661.7	4.88	32.29	1104.0	54.41
Fairview's Priscilla 84713	C	318	June	444.1	5.62	24.96	5102.2	266.75
Fern Lily of Fairview 42392	A	364	June	674.3	5.31	35.81		
		365	July	20.4	5.31	1.08	9360.5	462.71
Laura of Fairview 97076	F	317	June	480.9	4.92	23.66	5190.7	250.95
Ledia of Fairview 86321	D	293	June	514.6	4.81	24.75	5356.9	253.32
Lindy of Fairview 70156	A	266	June	497.7	5.26	26.18	5143.3	266.57
Lucy of Fairview 84712	D	365	June	657.4	5.21	34.25	6368.4	327.59
Mary Ann of Fairview 78213	B	271	June	685.4	5.41	37.08	6371.9	371.14
Ray of Fairview 86322	E	335	June	459.8	5.40	24.83	6010.2	301.93
Sally Elf of Homestead 2d 24131	A	151	June	805.4	4.39	35.35	4011.7	181.92

COLVIN, W. H., "GLENAYRE," GLENVIEW, ILL.

Glenayre Charmante 78742	G	139	June	988.8	4.55	44.99	4656.5	215.03
Morning Glory of Willow Branch 30712	A	30	June	1166.9	4.11	47.96		
s. Lily's Major 8647								
d. Imp. Glorietta 19749								

CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.

Lute Storrs Masher 87066	E	205	June	710.0	5.33	37.84	5904.8	310.51

CONNELL, C. J. & W. A., SUNNY SLOPE FARM, COLGATE, WIS.

Lady Twinkle 38452	A	81	June	858.9	3.85	33.07	2262.7	91.73
Lassie of Shady Gulch 69054	D	102	June	871.8	4.63	40.36	3109.6	132.96
Maria's Beauty 2d 78779	G	213	June	743.9	3.73	27.75	4884.8	192.85
Missy of Shady Gulch 56698	A	211	June	753.0	3.74	28.16	5908.6	246.68
Polly Shady Gulch 2d 81909	G	243	June	554.8	4.52	25.08	4213.2	195.61
Violet of Sylvanite 69757	E	72	June	818.1	4.86	39.76	1920.5	96.97
Yeksadew 27948	A	273	May	703.4	4.24	29.82		
		303	June	730.5	4.47	32.65	8011.4	349.13

CONVERSE, E. C., CONYERS FARM, GREENWICH, CONN.

Conyers Adventurer's Surahbi 74307	A	82	June	1115.3	5.60	52.46	3170.5	172.47

CURTIS, C. D., NEW LISBON, WIS. 1 day test.

Princess Purity of Worthington 38342	A	195	June	744.7	4.51	33.59	4946.3	215.22
Queen Ida of Elmwood Castle 40881	A	195	June	584.8	4.63	27.08	3952.4	197.74

CURTIS & BOLTON, NEW LISBON, WIS. 1 day test.

Guiding Starlight 2d 81682	F	16	June	288.7	4.18	12.07		
s. Young Increase 18662								
d. Guiding Starlight 50525								
Orindian Pearl 65541	C	16	June	508.2	4.02	20.43		
s. Orindian 26395								
d. Pearl's Maid of Honor 52034								
Sue Anna 43270	A	47	June	1010.6	3.52	35.57	1599.6	55.71

DANE, ERNEST B., "LONGWOOD," CENTER HARBOR, N. H.

Bon Espoir of Roughwood 63238	D	146	Apr	846.8	4.91	41.58	4343.4	208.34
Delphine of Roughwood 75725	G	239	Apr	590.1	5.36	31.63	5029.1	260.42
Florete of Roughwood 63237	D	229	Apr	722.1	5.46	39.43	5836.5	311.11
Moss Rose of Roughwood 76928	G	240	Apr	692.9	5.40	37.42		
		271	May	753.9	5.37	40.48	6214.0	330.96

DAVIS, S. P., OLGA, WASH.

Effie of Hope Farm 49360	A	365	May	1674.0	4.32	72.32	11264.1	516.77

DeFOREST, RICHARD D., FORESTDALE FARM, AMSTERDAM, N. Y. 1 day test.

Mixter Glen Rose 62981	A	15	May	367.9	4.92	18.10		
		45	June	675.4	4.92	33.23	1043.3	51.33
s. Equality of the Glen 13688								
d. Chief's Gipsy 48386 A. R. 4133								

DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.

Creamland Inez 75778	F	139	June	825.3	4.36	35.98	4638.7	187.92
Criterion's Betsey of Bellview 57902	A	63	June	985.0	4.06	39.99	2050.0	84.61
Golda's Beauty of Riverside 44941	A	104	June	962.5	4.98	47.93	3442.2	165.98
Lila of Chesney Farms 69588	E	113	June	678.1	4.80	32.55	3033.5	141.71
Merle P. of Riverside 60289	C	280	June	494.8	4.67	23.11	6257.5	283.62
Yeksadoe 73557	E	131	June	708.5	4.35	30.82	3261.2	134.52

DEWEY, M. G., MAPLE LAWN DAIRY FARM, MEADEVILLE, PA.

Beauty of Shady Lawn 16272	A	6	May	212.6	4.05	8.61		
		36	June	1073.1	4.05	43.46	1285.7	52.07
s. Pilot Victorian 4865								
d. Charity's Hope 5428								
Lady Winifred of Sherwood 61493	A	11	June	380.7	4.67	17.78		
s. Harlomin of Beechwood 15049								
d. Hope of Mentor 26399								

From the Guernsey World

FEMALES

Elsie R. of Hammond 90065, Lawrence Lindstrom, Shafer, Minnesota — 600

Fair Oaks Eola, E. H. Shalleem — 375

Daisy's Rose of Cedarwood 92058, G. F. Hokinson, Center City, Minnesota — 640

Fair Oaks Clara 91490, E. H. Shalleen — 525

Corium Amanda 100331, Russell Bede, Pine City, Minnesota. — 515

Hope of the Farm 103121, G. E. Bloom, Center City, Minnesota — 525

Roselin of Fond du Lac 101801 Russell Bede — 450

Verona of Fond du Lac 102897, R. W. Anderson — 380

Unnamed heifer calf, Holfred Bohin, Chisago City Minnesota — 325

—RUSH CITY POST

Another New Association

We have just organized an association of the Guernsey breeders of the county and the surrounding territory. The association is the Wadena Guernsey Breeders' Association. The following officers were elected: President, J. Emil Nelson, Wadena; Vice President, P. J. Van Sickel, Hewitt; Secretary, L. E. Erkel, Aldrich; and Treasurer, H. W. Freeman, Wadena.

—WILLIAM A. PETERS
Wadena County

Mower County Guernsey Breeders' Organize

The Guernsey Breeders' of Mower County met September 1, 1920, and formed the Mower County Guernsey Breeders' Association, and elected H. M. Walters of Dexter, president; H. M. Gleason of Lansing, vice president; S. H. Vaughan, Lansing, secretary and treasurer.

—F. W. KIMBALL
Mower County

Washington County Wins

A few days before entries closed at the Minnesota State Fair, Washington County Breeders decided to enter County Group Herds representing the Jersey, Guernsey and Holstein Breeds. It took some hurrying and

many good animals were left at home. The object was to get ten animals from three farms, at least, for each breed and so the selection was not far reaching.

The animals were entered in open classes where they won their share of ribbons. When the County Groups were judged, Washington County won first place on Guernseys, first place on Jerseys, and fourth on Holsteins.

—R. V. Brown
Washington County

New York

An Explanation from Cayuga County

The following communication from Ray H. Alexander, Union Springs, New York, the secretary of the Cayuga County Guernsey Club, explains a situation which made it necessary for them to withdraw their entry of a County Herd at the New York State Fair. It has been widely advertised throughout the State that Cayuga County would make a high class exhibit and we are glad to print this letter to explain the absence of their entry.

"On April 17, 1920, the Guernsey Breeders of Cayuga County met at the Osborn House in Auburn and organized the association known as the Cayuga County Guernsey Club. Cayuga County has the largest number of Guernsey breeders and cattle of any County in the State and is only surpassed by Waukesha County, Wisconsin. It was decided at the meeting that one of the best ways to advertise the quality of the Guernseys in the County would be ot make a County Exhibit at the State Fair.

"Plans were then started for the County Exhibit, and as nearly every breeder in the County had placed their herds under Federal supervision for tuberculosis, we at once wrote the Commissioner in charge of the New York State Fair and asked that only a tuberculin tested show be held at Syracuse. They replied that they would not have a tested show but that they had taken the matter up with the Department at Albany and that Accredited herds could be shown as they would be kept separate and there would be a veterinarian in charge at the fair.

"We then selected our animals for the show and made entries for every class and double entries in many instances. The animals were put in the best of condition and special blankets for the show were purchased. We were told by experienced judges that we had the best lot of animals

Nattilla of Sherwood 105317	A	10	May	436.6	3.85	16.81		
		40	June	1363.4	3.85	52.49	1800.0	69.30
s. Harlomin of Beechwood 15049								
d. Nellie of Sherwood 79806								
DICKINSON, B. N., TRI-GABLES FARM, CHAZY, N. Y.								
Miss Maggie Excelsior 82023	G	23	Apr	587.9	4.32	25.40		
		54	May	875.6	4.37	38.26		
		84	June	976.7	4.12	40.24	2440.2	103.90
s. May Rose Excelsior 30694								
d. Jester's Orange Beauty 46121								
Princess Auric of Rockledge 50620	A	201	June	1436.2	4.29	61.61	9180.2	427.81
DONNELLEY, R. H., FOLLY FARM, LIBERTYVILLE, ILL.								
Imp. Cynthia of Sarnia 52771	A	13	May	432.6	4.11	17.78		
		43	June	1227.1	4.11	50.43	1659.7	68.21
s. Imp. Alderney Raymond 26357 A. R.								
d. Princess Margaret V. R. A. A. S. 903 P. S.								
Folly Laura 76254	G	276	June	884.2	5.74	50.75	8221.8	451.32
Folly Princess 59287	B	182	June	948.3	4.25	40.30	6046.0	265.55
Folly Suzette 76253	E	26	June	731.3	5.55	40.59		
s. Allenwood King Regent 23641 A. R.								
d. Imp. Lady of Tamworth 33123 A. R. 2175								
Mavoureen of Pencoyd 69700	D	74	May	1207.1	4.82	58.18		
		104	June	1072.1	5.14	55.11	3990.3	198.16
May King's Nantaska of Ingleside 36574	A	306	June	506.6	5.60	28.37	9410.3	474.40
DORSEY, WILBUR, MAGNOLIA STOCK FARM, ANNAPOLIS JUNCTION, MD.								
Miss Gracieuse of Magnolia 38635	A	349	June	387.8	5.13	19.89		
		365	July	135.0	4.88	6.59	8677.4	413.82
DOUGAN, W. J., THE DOUGAN GUERNSEY FARM, BELOIT, WIS.								
Bonnie Lassie of Linwood 64452	C	213	June	758.7	5.08	38.54	6753.6	345.14
Lizette's Beauty 38496	A	211	June	911.4	6.01	54.78	7742.5	444.37
Imp. Marie of Sarnia 35613	A	117	June	1109.8	4.54	50.38	3803.9	228.00
Roselle of Fox Valley 61739	B	166	June	836.8	6.02	50.38	5765.2	324.62
DOUGLAS, H. B., HOPE FARM, FERNDALE, WASH.								
Clover of Hope Farm 37559	A	213	May	1307.9	4.40	57.55	9678.7	432.15
Duenotra's Lassie 71348	F	365	May	674.0	6.90	46.51	9842.9	541.78
Lady Cora's Bessie 54815	A	15	May	720.5	3.76	27.09		
s. Dora's Count 10686								
d. Lady Cora 14753								
DOUGLAS COUNTY WORK FARM, SOUTH RANGE, WIS.								
Belle of O'Klare 58718	A	227	June	803.9	4.25	34.17	6181.9	266.92
Effaline's June 75530	F	167	June	777.6	6.15	47.82	4362.3	250.01
Georgiana of Eau Claire 56231	A	197	May	951.3	4.02	38.24		
		227	June	1021.7	3.98	40.66	7545.1	301.67
Georgiana's Dorothy 68387	D	168	June	1163.8	4.50	52.37	6128.9	281.24
DUECKER, HERMAN J., KIEL, WIS. 1 day test.								
Knight's Lady Lucille 59729	B	97	June	1085.9	5.74	62.33	3719.0	213.46
Lady Goldenly of Homestead 26534	A	97	June	1133.7	4.95	56.12	3839.4	194.99
Marcella of Homestead 43608	A	145	June	1016.3	5.24	53.25	5567.7	269.24
DUPEE, W. H., EDGEMOOR FARM, SANTEE, CALIF.								
American Girl of Edgemoor 67803	C	61	June	1243.9	4.99	62.07	2497.0	119.84
Imp. Bohemian Girl of Edgemoor 58897	A	240	June	1286.0	4.51	58.00	12255.2	517.20
Coquette of Edgemoor 59522	B	182	June	682.2	5.96	40.66	5195.4	280.40
Hyacinth of Edgemoor 63573	C	71	June	1428.2	4.29	61.27	3522.2	152.35
Itchen Queen of Edgemoor 78324	G	132	June	606.6	6.27	38.03	3051.8	179.72
Laurette of Edgemoor 71120	F	329	June	743.6	5.86	43.57	9309.2	513.95
Imp. Loulou's Pride of the Salines 94701	A	102	June	1205.8	5.49	66.20	4298.3	220.32
Lucille of Edgemoor 64762	C	182	June	539.3	5.08	27.40	6088.1	275.68
Margy's Beda O. D. 40903	A	182	June	1106.8	5.60	61.98	7723.2	395.39
Imp. Modesty of Edgemoor 63562	C	210	June	825.5	5.35	44.16	7396.1	347.77
Primrose Queen of Edgemoor 74743	G	270	June	643.7	5.75	37.01	7048.9	361.73
Renown of Edgemoor 63567	C	141	June	958.2	5.03	48.20	4853.7	229.82
Susette of Edgemoor 67091	D	111	June	1014.9	5.39	54.70	4032.1	197.23
Veda of Chicona 56306	A	206	June	866.6	4.91	42.55	7902.0	352.94
ENDICOTT, JOHN, BIRMINGHAM, MICH.								
Comely May Rose K. 39002	A	26	June	1210.5	4.69	56.77		
s. C. Q. D. 15156								
d. Glenwood's Mary K. 25362								
Jeannette Rose of Allegheny Valley 43430	A	30	June	1174.8	4.95	58.15		
s. Flora's Son of Lewison 14840								
d. Pasture's Rose 25476								
FITZPATRICK, A. L., ABBEYLEIX FARM, PENLLYN, PA.								
Estafette of Abbeyleix 80108	F	81	June	1145.1	5.24	60.03	2881.0	144.76
King's Rose of Clover Plain 69163	D	155	June	1203.1	3.54	42.59	6134.7	241.19
Melinda S's Hilda 76514	E	91	June	1045.6	4.25	44.44	3384.5	134.66

Imp. Queen Mary of Sunnyside 47194	A	175	June	884.0	5.66	50.03	4911.9	278.75
Southwick Ella Rhee 79220	F	132	June	1001.0	3.92	39.24	4135.4	172.45
FOOTE BROS., FOOTE FARM, RUSH LAKE, WIS. 1 day test.								
Karl's Rose of Spring Brook 64685	D	240	June	608.7	4.43	26.97	6419.6	315.77
Imp. Rose II. of Fair Mount 44323	A	208	June	958.3	5.15	49.35	7061.8	354.83
Rosena of Spring Brook 69570	D	243	June	537.1	4.75	25.51	6033.9	290.00
FRENCH, A. L., "GREENMEADOWS," CHAPIN, ILL.								
Glendora's Ella 89116	G	43	June	983.6	4.54	44.66	1384.0	62.68
FRISSELL, E. R., FRISSDALE FARM, HOPKINS, MINN.								
Cherry's Trixey of City View 63408	B	91	June	1191.4	4.10	48.85	3955.6	168.84
Elsie of Woodend 2d 41272	A	20	Mar	706.2	4.06	28.67		
		50	Apr	1381.1	4.06	56.07		
		81	May	1411.8	3.52	49.70		
		111	June	1259.8	3.55	44.72	4758.9	179.16
Louisa of Oakdale 46128	A	200	June	909.0	4.16	37.81	6733.9	301.45
Imp. Primrose II. of Bickleigh 59632	A	215	May	883.1	4.52	39.92	7427.8	314.00
Queen Morning Star 99374	G	218	June	674.1	4.20	28.31	5704.1	262.83
Rae Mar 76198	G	145	June	908.2	4.45	40.41	4574.3	201.12
Stranford's Butter Maid of Chippewa 71257	E	165	June	685.5	4.82	33.04	3958.8	193.65
Stranford's Valley Lily of Chippewa 74895	E	72	May	1156.1	4.15	47.98		
		102	June	1043.5	4.13	43.10	3630.1	157.60
Susie of Skillet Creek 64097	C	273	June	714.4	5.47	39.08	7667.5	435.62
FRUIT, EARL J., MINERAL HOME FARM, PLATTEVILLE, WIS.								
Bess of Mineral Home 88234	G	13	May	354.9	3.95	14.02		
		43	June	980.5	4.34	42.55	1335.4	56.57
s. May Rose of Maple Hill 40466								
d. Laura Lael 38765 A. R. 7050								
Lael's Mable of Mineral Home 71849	E	146	June	962.9	4.44	42.75	5315.4	237.84
Lilly's Pauline of Mineral Home 80118	G	90	June	886.0	5.23	46.34	2750.5	131.34
Laura May Rose of Mineral Home 53094	A	12	May	510.9	3.88	19.82		
		42	June	1447.1	4.30	62.23	1958.0	82.05
s. May King's Vrangue of Ingleside 15430 A. R.								
d. Lura Maxella 38833								
May's Nancy of Mineral Home 71848	D	120	June	859.9	5.68	48.84	3883.0	215.30
Mineral Home Lass 88886	G	7	May	177.5	4.54	8.06		
		37	June	967.9	4.54	43.94	1145.4	52.00
s. May Rose of Maple Hill 40466								
d. Lura Hollyhock 38829 A. R. 7390								
GILBERT, C. T. & SONS, SHAW, OREGON.								
Arvilla's Dinorah 74475	G	365	June	61.2	5.11	3.13	8506.6	430.78
Arvilla's Lass 44342	A	365	June	202.9	5.01	10.17	9768.2	486.56
Azalia of Bralee 77585	B	194	June	847.8	4.99	42.31	6610.7	320.11
Moana 70046	D	116	June	1088.5	5.09	55.91	4500.6	224.27
Shawnee Princess 45990	A	223	June	1136.9	4.98	56.62	9517.3	463.13
Welcome Lassie 62555	E	365	May	57.1	4.93	2.82	8175.0	362.13
GILL, E. T., HADDON FARM, HADDONFIELD, N. J. 1 day test.								
Julia's Maid of Haddon 66494	E	365	June	1124.9	5.81	65.36	12249.2	612.33
Silverita's Cora 48589	A	92	June	1112.0	5.26	58.49	3707.4	145.13
Spring Brook Island Busy Bee's Rose 71438	A	78	June	1041.1	5.77	60.07	3040.7	152.95
GOFF, MOULTON B., THE GUERN-WEAL FARM, STURGEON BAY, WIS.								
Imp. Dora of Sarnia 58756	A	274	June	765.0	4.31	32.97	7267.9	339.14
Mary of Guern-weal 79308	G	240	June	733.8	4.17	30.60	6349.5	287.06
GORDON, L. E. JR., GORDONDALE FARM, NELSONVILLE, WIS.								
Elsie of Gordondale 83799	G	45	June	1179.2	4.29	50.59	1718.7	74.38
Golden Pet of Gordondale 74902	F	243	June	717.8	5.80	41.63	6098.7	365.35
Juanita of Nelsonville 36629	A	272	June	894.4	4.30	38.46	9294.5	405.39
Lady Jessie's Casteretta 68309	E	188	June	898.4	5.13	46.09	6076.2	304.14
Lady Jessie's Noretta 81668	G	236	June	596.6	5.44	32.46	5086.8	286.71
Pauline of Gordondale 57001	A	130	June	968.4	4.93	47.74	4316.0	216.63
Starlight of Gordondale 83797	G	190	June	740.8	4.71	34.89	5109.9	226.63
GRATWICK, W. H., "THE HIGHLANDS," LINWOOD, N. Y.								
Hero's Beauty of York 80822	G	213	June	771.1	4.29	33.08	6121.5	249.21
Mixter Dayspring 53025	A	79	June	1114.6	4.71	52.50	3051.0	136.35
Mixter Honora Dean 87584	G	94	June	786.2	4.70	36.95	2672.6	114.48
Mixter Primrose 73192	D	241	June	731.9	4.88	35.72	7038.6	352.45
Polly's Primrose 75585	G	213	June	780.5	5.37	41.91	6783.8	340.86
Pretoria El Moore 46300	A	83	June	1006.7	4.85	48.82	3093.7	136.29
Yeoman's Mixter Hawthorne 87575	F	30	June	758.3	4.98	37.76		
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Hawthorne 48420								
Yeoman's Mixter Vale 79728	G	237	June	789.5	5.02	39.63	7730.3	349.57

From the Guernsey World

selected that they had ever seen grouped at Syracuse and we felt confident that the Guernsey breed would we well represented from this section.

"On September 10, the day we had arranged to ship, we received a Spec- that had passed once lean test to show ial Delivery letter from Dorr W. McLaury, Head of the Bureau of Animal Industry at Albany, saying that the Bureau deemed it inadvisable for owners of accredited herds or herds at fairs where untested stock were allowed. After talking it over with the men who were to exhibit at Syracuse it was unanimously decided that the health of the herds in the county was of more importance than the prizes that were to be won and the exhibit was called off for this year.

"Now the point of the matter is this, that we would like to recommend that the national Association take the matter up with the Federal Department and with the State Fairs and that before another year comes around, steps be taken to provide that only Tuberculosis free animals be allowed to exhibit at the State Fairs. We feel that it is doing the breeders, who are trying to keep their herds clean, a great wrong to allow animals that may be diseased to show at the State Fairs."

Will Sell Herd.

On account of renting his farm, J. J. Thompson, of Lisbon, New York, offers for immediate sale twelve head of Imported and home bred heifers, mostly two and three year olds. They have been bred to a bull that carries 28¼ per cent. of May Rose blood. Advertisement will appear in the next issue of the Journal.

Ohio

Guernseys at the Ohio State Fair

So wisely was it planned and so ably has it been conducted during its eventful history of seventy years that the Ohio State Fair has won a splendid reputation and is favorably known all over the nation. No man can enter its gates, view the excellent displays of agricultural products, without feeling that back of this great enterprise must lie fertile fields, and these in the hands of wise breeders and feeders.

Dairy cattle were plentiful to bear testimony to the fact that Ohio is becoming more each year a dairy state.

Seventy-eight Guernseys were passed upon, and ably so, by J. C. McNutt. Not only did the judge work rapidly, but efficiently, and he was always ready to go into detail with anyone regarding the placing of any class.

The day the Guernseys were judged 90,000 people attended the fair. An interested group of several thousand could always be found near the Guernseys.

The exhibitors were as follows: R. M. Cooper, Jr., Wisacky, South Carolina; John Ebels, Holland, Michigan; I. C. Kellar, Prospect, Ohio; J. L. McIntosh, Dovesville, South Carolina; Ohio State University, Columbus, Ohio; Walter C. White, Gates Mills, Ohio; Sweet Springs Farm, Troy, Ohio; H. W. Fisher, Berlin Heights, Ohio; Frank W. Doran, Black Lick, Ohio; and R. K. Foster, Timmonsville, South Carolina.

Following is a list of the awards:

Bull, 3 Years old or Over

1. Starlight's Excelsior of Jean du Luth 30157, Walter C. White, Gates Mills, Ohio.
2. Lord Mar of Elmendorf 32447, R. M. Cooper, Jr., Wisacky, South Carolina.
3. Gemsey's Prince of Burkeville 43596, James L. McIntosh, Dovesville, South Carolina.
4. May King of Sweet Springs 32082, Sweet Springs Farm, Troy, Ohio.
5. Mar's Mimosa Boy, R. M. Cooper, Jr.

Bull, 2 Years and Under 3

1. Prince of Cedar Grove 50117, H. W. Fisher, Berlin Heights, Ohio.
2. Starlight of Bon Ayre 53061, John Ebels, Holland, Michigan.
3. Brookmead's Vindicator 49325, Sweet Springs Farm.
4. Sea Belle's Raymond of A. D. F. 49352, R. M. Cooper, Jr

Senior Yearling Bull

1. Mimosa's Kenilworth Gold 59580, R. M. Cooper, Jr.
2. Mimosa's Express 59579, R. M. Cooper, Jr.

Junior Yearling Bull

1. Kelsey's Special 66589, R. M. Cooper, Jr.
2. L'Aiglon of Bon Ayre 33664, John Ebels.

GRAYBILL, A. S., LOCUST LAWN FARM, BIRD-IN-HAND, PA.								
Locust Lawn's May Glenwood 95041	G	333	June	454.1	4.95	22.48	5481.5	269.10
Nellie Glenwood France of Locust Lawn 74257	D	8	June	235.2	5.05	11.88		
s. May King of Locust Grove 36086								
d. Jane Glenwood 71903								
Norma of Rural Glade 40522	A	179	June	742.3	4.02	29.34	5167.9	231.51
GRIMES, M. J. & BRO., VILLAGESIDE GUERNSEY FARMS, CATAWISSA, PA.								
Glapicotte's Demonstratrix of Villageside 49335	A	133	June	835.2	5.11	42.68	4002.9	205.29
Glenwood's Roxie Bloom of Villageside 59824	C	319	June	677.3	5.30	35.90	9392.1	443.47
Nocturn of Villageside 69789	D	151	June	809.8	5.29	42.84	4568.7	208.34
Princess of Villageside 78914	F	229	June	1077.0	4.68	50.40	7736.6	339.80
Redie Dimple of Villageside 53436	A	349	June	850.5	5.21	44.31	10679.2	485.29
Roxie Patterson of Villageside 70866	E	236	June	833.0	5.63	46.90	7292.8	401.95
Sarah Loche of Guernseydale 62229	A	182	June	984.6	5.43	53.46	6432.6	336.70
GRISWOLD, C. D., GUERNSEYDALE FARM, WEST SALEM, WIS.								
Ada May Rose 77962	G	231	June	806.6	4.09	32.99	7167.3	290.86
Cheyo Sasaki 79969	G	202	June	780.2	4.56	35.58	6127.0	274.82
Eva Tanguay 80265	G	185	June	706.5	5.02	35.47	5238.0	253.42
Imp. Flower of the Tertre II. 50317	A	237	June	779.5	4.87	37.96	7928.7	365.12
HAARTZ, JOHN C., ALBAMONT FARM, CAMPTON, N. H.								
Albamont Louise 76332	F	299	June	629.8	4.63	29.16	7368.5	336.91
Albamont Sally 77628	G	335	June	699.5	5.54	38.75	8695.3	411.25
Claremont Irene of Big Spring Farm 69958	A	360	June	982.5	5.11	50.21	13015.4	654.71
Country Countess of Anna Dean Farm 66099	D	61	June	1651.8	4.13	68.22	3302.1	130.93
Deanie of Florham 34671	A	30	June	1604.6	3.84	61.62		
s. Preeminent 11690 A. R.								
d. Imp. Deanie XV 18917 A. R. 1886								
France's Bellinda of Big Spring Farm 69963	A	193	June	1016.3	5.03	51.12	8212.0	386.11
Goldseeker's Midday of A. D. F. 77545	F	75	June	875.0	4.84	42.35	2187.0	96.50
Langwater Melody 40708	A	236	June	663.8	5.37	35.65	5585.8	297.04
May King's Clara of A. D. F. 77549	F	151	June	843.0	4.89	41.22	4717.1	215.82
May King's Dancer of A. D. F. 69742	E	88	June	1256.0	4.17	52.38	3780.2	152.74
Molly of Gerar 52292	A	177	June	1168.4	4.74	55.38	7195.1	326.98
Polly of Gerar 53663	A	257	June	582.3	4.52	26.32	7461.2	357.46
Royal's Pearl 45209	A	82	June	1791.7	4.40	78.83	4864.3	204.31
St. Austell Dawn 84892	E	115	June	1206.5	4.33	52.24	4716.0	192.79
Yeoman's Mixter Sapphire 65866	C	274	June	946.5	5.69	53.86	9792.6	502.49
HAINES, WILLIAM J., CHERRY HILL FARM, CHESTNUT HILL, PA.								
Evelyn of Pencoyd 78166	G	106	June	763.8	4.36	33.30	2151.2	93.12
Imp. Godetta's Pride 76202	G	308	June	399.9	4.76	19.04	5056.5	235.14
Rosemont's Rosette 76201	G	259	June	567.1	5.05	28.64	5757.8	270.07
HALL, WILLIS & SON, RIVERSIDE GUERNSEY FARM, BLISSFIELD, MICH. 1 day test.								
Artie of Elmhurst 28130	A	151	June	960.3	4.10	39.37	5776.1	253.11
Glenwood's Lady of Riverside 87121	G	179	June	592.6	4.21	24.95	3554.9	161.83
Glenwood's Queen of Riverside 80185	G	332	June	189.7	5.92	11.23	3748.0	208.36
Gussie's Glenwood of Riverside 80187	G	120	June	598.8	4.50	26.95	2806.2	118.65
Hall's Glenwood Queen of Riverside 86881	G	61	June	877.5	4.63	40.63	1815.8	85.29
Lawton's College Queen of Riverside 70674	E	158	June	1083.0	4.20	45.49	6273.9	298.57
Queen's Glenwood of Riverside 79886	G	301	May	303.3	5.44	16.50	4756.4	236.44
HALVORSON, ALBERT, OUTLOOK HILL FARM, RICE LAKE, WIS.								
Dolsey 5th 22964	A	90	Apr	820.9	5.42	44.49		
		121	May	800.9	5.93	47.49		
		151	June	777.2	5.39	41.89	4022.2	228.09
Dolsey 5th's Belle 34691	A	96	Apr	805.4	5.19	41.80		
		127	May	844.0	5.12	43.21		
		157	June	782.9	4.90	38.36	5015.1	243.19
Dolsey 5th's Honoria 44678	A	225	June	724.1	5.33	38.59	6445.7	335.33
Ealiane of Outlook Hill 82485	G	223	June	398.9	7.15	28.53	4207.3	251.20
Galaxy's May Queen 48003	A	359	May	403.3	5.04	20.33	8469.7	367.10
Honoria's Fern of Outlookhill 58497	B	365	June	474.3	6.03	28.60	7647.4	444.20
Lassie's June of Outlook Hill 78892	G	243	June	586.2	5.00	29.31	5530.9	267.70
Princess of Outlook Hill 73796	F	243	June	488.8	7.32	35.78	4823.8	298.41
Sequel II's Beauty 51851	A	365	June	69.3	5.90	4.09	9311.5	434.53
Sequel II's Pearl of Outlookhill 57962	A	175	June	876.6	4.97	43.57	5781.3	277.43
Una Adaire of Outlook Hill 83565	G	222	June	439.8	5.01	22.03	4026.9	201.87
HAMILTON, WILLIAM, PIERSON, TABLE ROCK FARMS, STERLINGTON, N. Y.								
Daphne of New Castle 49699	A	353	June	774.7	4.85	37.57	11837.8	527.83
Imp. Donnington Hettie 7th 65900	B	210	June	971.1	4.41	42.83	7905.1	371.16
Imp. Hotton's Blossom 78868	D	164	June	744.7	4.81	35.82	5611.9	266.13

Langwater Laundress 70311	C	30	June	1213.1	4.14	50.22		
s. Langwater Legacy 31324								
d. Langwater Barmaid 47042								
Saisy of Elmpines 54698	A	239	June	887.5	4.88	43.31	8083.7	400.81

HARGRAVE, A. W., INVERNESS FARM, RIPON, WIS. 1 day test.

Lola of Inverness 66294	D	103	Apr	705.3	5.56	39.21		
		134	May	773.8	6.06	46.89	3964.7	207.11
Lynette Maid of Inverness 66290	C	30	May	1217.0	4.13	50.26		
s. Selma of Pinehurst 4th's Glenwood 25849 A. R.								
d. Glenwood's Lynette of Inverness 43074 A. R. 4067								
Minna of Inverness 66293	C	9	Mar	323.3	4.08	13.19		
		39	Apr	1183.1	4.08	48.27		
		70	May	1112.3	4.24	47.16	2618.7	108.62
s. Selma of Pinehurst 4th's Glenwood 25849 A. R.								
d. Molly Glenwood of Inverness 42707 A. R. 3955								
Nana of Inverness 73092	E	157	Apr	801.1	4.75	38.05		
		188	May	835.4	5.44	45.45	5432.6	270.15

HARTLEY, G. G., ISLAND FARM, DULUTH, MINN.

Beda's May King's Islanda 76066	G	257	June	877.3	4.96	43.51	7826.0	423.76
Bella Blossom 49172	A	329	June	953.1	4.50	42.89	11001.1	465.63
Bella's Gold Lassie 63199	D	213	June	795.3	5.49	43.66	6471.3	334.42
Imp. Fleury's Dairy III. 36367	A	319	June	1011.9	4.38	44.32	11390.2	483.31
Golden Starlight Lassie 60949	C	202	June	926.7	6.06	56.16	8529.2	395.35
Gold Lassie's Beldame 69973	E	46	June	1052.2	4.57	48.09	1534.4	70.99
Island's May Rose Lassie 70584	D	54	June	1009.7	4.35	43.92	1804.8	77.63
Milvia's Beda of Island Farm 79000	G	59	June	1364.4	3.49	47.62	2487.9	95.26

HARVILLE, THOS., "O'KLARE," EAU CLAIRE, WIS. 1 day test.

Golden Anna of O'Klare 85315	G	58	June	969.2	4.14	40.12	1834.9	73.19
Loa's Pansy of Amy 63001	B	51	June	1326.6	4.73	62.75	2189.3	97.60
Lou's Anna 60419	A	31	May	1454.5	4.43	64.43		
		61	June	1417.0	4.27	60.51	2871.5	124.94
s. Loa 22162								
d. Lou's Pride 22301								
Pride of O'Klare 76909	E	30	June	1017.3	3.70	37.64		
s. Picotte of Bon Ayre 28371								
d. Lou's Anna 60419								
Princeling's May of Amy 63002	C	107	June	1327.8	4.41	58.56	4732.1	201.17

HASKELL, H. G., HILL GIRT FARM, COSSART, PA.

Abigail May Rose 61967	C	91	May	1004.5	4.52	45.40		
		121	June	875.1	5.06	44.28	2817.9	174.45
Criterion's Hazel of Rockstone 74928	G	290	May	806.9	4.81	38.81		
		320	June	731.9	5.26	38.50	8187.7	410.89
Fisherman's Phillida of Rockstone 74929	F	120	May	625.1	5.54	34.63	2721.1	165.11
Follyland Woodsey 52100	A	92	May	1195.0	3.87	46.25		
		122	June	1183.0	4.72	55.84	4591.3	197.04
Galli-Curci of Hill Girt 82822	G	26	May	643.0	4.96	31.89		
		56	June	717.4	5.40	38.74	1360.4	70.63
s. Jesse of Oak Hill 30519								
d. Imp. Noble Girl 5th of Glynn 53981 A. R. 7936								
Summer Rose 61321	B	30	June	1452.2	4.54	65.93		
S. Nadieno 20432 A. R.								
d. Pallotta's Beauty of Barrington 38471 A. R. 4518								

HENDEE, GEORGE M., HILLTOP DAIRY & POULTRY YARD, SUFFIELD, CONN.

Cragston Edna 63344	C	100	June	1024.0	5.10	52.22	3797.6	196.30
Evelyn Glenwood of Rock Maple Farm 87415	C	89	June	870.5	5.36	46.66	2546.3	126.67
Imp. Ladylike of Guernsey Home Farm 74120	D	193	June	718.8	6.94	49.88	4884.1	305.88

HILL, CHARLES L., "SARNIA," ROSENDALE, WIS. 1 day test.

Imp. Cherry Girl of Sarnia 52765	A	213	June	955.4	5.08	48.53	8457.3	405.35
Imp. Christine of Sarnia 41870	A	213	June	699.6	5.56	38.90	7088.9	353.70
Imp. Florence of Sarnia 87346	B	67	June	1015.3	4.24	43.04	2416.0	102.99
Garnet of Sarnia 69083	D	128	June	743.3	4.77	35.46	3922.9	177.59
Hermia of Sarnia 75409	G	365	June	292.6	6.45	18.87	7917.3	456.61
Holly of Sarnia 80356	G	243	June	527.6	5.95	31.39	4880.6	272.15
Walter Sequel's Christine 54428	A	91	June	725.2	5.45	39.52	2529.5	128.06

HOLLISTER, THEO., DULUTH, MINN.

Prospect's Truthful 62446	B	30	June	1296.7	4.53	58.74		
s. Bowditch of Prospect 27421								
d. Galaxy's Trustful 44791								

HOTCHKISS, FRANK A., OAKHURST FARM, MILLERTON, N. Y.

Golden Vanity of Oakhurst 76056	G	361	June	687.0	5.44	37.37	8998.5	459.83
Jeanette of Oakhurst 3d 76053	F	182	June	560.3	5.06	28.35	4326.5	197.97
Imp. Rosie V. of the Bourg-de-Bas 36380	A	151	June	1483.2	4.94	73.27	8848.1	411.09
Woodland's Daisy 2d 64721	D	199	May	917.7	5.42	49.74		
		229	June	847.4	5.81	49.23	6935.5	390.81

From the Guernsey World

Senior Bull Calf

1. Six Roses 61917, James L. McIntosh.
2. Jap of Olive 62178, John Ebels.
3. Dolly's Jacqueminot of Sweet Springs 66103, Sweet Springs Farm.
4. Bob of Olive 61769, John Ebels.

Junior Bull Calf

1. Mar's Kelsey, R. J. Cooper, Jr.
2. Murne's Goldseeker of A. D. F. 4th 65402, Frank W. Doran, Black Lick, Ohio.
3. Glenwood's Champion of Clover Farm 65988, James L. McIntosh.
4. Murne's Goldseeker of A. D. F. 3d 65400, Frank W. Doran.
5. Good Luck's Memento 66590, R. M. Cooper, Jr.

Cow, 4 Years old or Over

1. Rockingham's Tulip 44819, R. M. Cooper, Jr.
2. Mar's Jolly Rose 64165, R. M. Cooper, Jr.
3. Dolly of Sweet Springs 67793, Sweet Springs Farm.
4. Glenwood's Soso of Oak Ridge 47971, James L. McIntosh.
5. Imp. Lizette III. of the Hall, 28263 John Ebels.

Cow, 3 Years and Under 4

1. Elmendorf Daisy Rose 60303, R. M. Cooper, Jr.
2. Lucile of Sweet Springs 86725, Sweet Springs Farm.
3. Nettie of Butternut Hill 71200, John Ebels.
4. Rosette of Butternut Hill 74350, John Ebels.

Female, 2 Years and Under 3

1. Gemsey's Soso 89086, James L. McIntosh.
2. Peggy of Sweet Springs 87437, Sweet Springs Farm.
3 Princess of Olive 83409, John Ebels.

Senior Yearling Heifer

1. Clara White 91403, Walter C. White.
2. Tulip of Guernsey Home Farm 88958, R. M. Cooper, Jr.
3. Lizzie of Clover Farm 90195, James L. McIntosh.
4. Goldseeker's May of A. D. F. 86053, Sweet Springs Farm.
5. Dora Mar of Mimosa 98590, R. M. Cooper, Jr.

Junior Yearling Heifer

1. Kremo White 95174 Walter C. White
2. Gemsey's Princess of Clover Farm 93984, James L. McIntosh.
3. Ohio's Fatima 93010, Ohio State University, Columbus, Ohio.
4. Ohio's Nettina 95834, Ohio State University.
5. Mar's Lady Dixon 97085, R. M. Cooper, Jr.

Senior Heifer Calf

1. Rugby's Kathleen 100561, Walter C. White.
2. Susie of Rising Sun 100836, Walter C. White.
3. Mar's Tulip of Mimosa, R. M. Cooper, Jr.
4. Aimable's Pride of Clover Farm 100915, R. M. Cooper, Jr.
5. Rachel Augusta of Sweet Springs 107037, Sweet Springs Farm.

Junior Heifer Calf

1. Mar's Primrose of Mimosa, R. M. Cooper, Jr.
2. Soso's Sunbeam of Clover Farm 107280, James L. McIntosh.
3. Iris White 106778, Walter C. White.
4. Corinne of Sweet Springs 107039, Sweet Springs Farm.
5. Gemsey's Pride of Clover Farm 107279, James L. McIntosh.

Senior and Grand Champion Male

Starlight's Excelsior of Jean du Luth 30157, Walter C. White.

Junior Champion Male

Mimosa's Kenilworth Gold 59580, R. M. Cooper, Jr.

Senior and Grand Champion Female

Rockingham's Tulip 44819, R. M. Cooper, Jr.

Junior Champion Female

Kremo White 95174, Walter C. White.

Exhibitors' Herd.

1. James L. McIntosh.
2. Sweet Springs Farm.
3. John Ebels.

Breeders' Young Herd

1. James L. McIntosh.
2. R. M. Cooper, Jr.
3. Sweet Springs Farm.
4. John Ebels.

Calf Herd

1. R. M. Cooper, Jr.
2. James L. McIntosh.
3. Sweet Springs Farm.
4. R. M. Cooper, Jr.

HOWE, HENRY W., BEAVER RIDGE FARMS, BEDFORD HILLS, N. Y.

Brita of Beaver Ridge 72382	F	305	Apr	573.2	5.76	33.02		
				50.5	5.62	2.84		
		336	May	1009.2	5.63	56.82		
		365	June	976.0	5.50	53.68	9710.7	550.66
Jolly Girl of Beaver Ridge 55606	A	61	May	1344.8	4.04	54.33		
		91	June	1226.9	4.26	52.27	3788.2	152.95
Mafeking of Beaver Ridge 34453	A	121	May	1104.6	5.16	57.00		
		151	June	1031.0	5.14	52.99	5519.6	281.06
May Fly of the Glen 42807	A	121	May	1629.6	4.85	79.04		
		151	June	1562.1	4.91	76.70	7939.1	386.37

HOWES, F. L., RIVERDALE FARM, GROTON, MASS.

Blanco 40263	A	210	June	1395.4	4.75	66.28	10466.0	487.22
Countess Prue 43785	A	213	June	1550.8	6.19	95.99	12102.8	686.33
Elsie of Riverdale 95191	G	365	June	137.7	5.90	8.12	9692.7	538.91
Itchen's Golden Daisy of Chilmark 61690	D	323	June	1187.3	5.01	59.48	13383.2	614.38
Stockbridge Pauline 32303	A	365	June	156.6	5.86	9.18	12502.4	614.23

HUMPHREY, A. B., GRAPE WILD FARMS, ESCALON, CAL.

Calla Grove Dolly 75747	G	342	June	578.0	6.01	34.74	7477.5	407.15
Calla Grove Itchen May 73356	F	207	Apr	850.8	5.12	43.56		
		238	May	876.6	5.39	47.25		
		268	June	832.3	5.17	43.03	7921.3	403.73
Escalon Bopeep 82204	G	137	June	889.5	4.98	44.30	4195.0	203.39
Escalon Dorothy 84238	G	117	June	686.7	4.31	29.60	2698.1	115.94
Escalon Evangeline 82205	G	53	June	996.9	4.87	48.55	1729.1	80.11
Escalon Ladybird 74653	F	322	May	814.7	4.18	34.05		
		352	June	824.0	4.17	34.36	9417.8	399.36
Escalon Princess 62332	C	231	June	1016.1	4.46	45.32	8449.2	398.83
Golden Anne's Fairy 31904	A	84	June	1481.4	3.73	55.26	4230.7	158.81
Henrietta of Mayhews 48360	A	204	June	877.6	4.81	42.21	7234.7	335.28
Mayhews Fairy 55560	B	241	June	677.5	5.02	34.01	6201.9	320.23
Mayhews Lura 51856	A	97	Apr	1117.4	4.20	46.93		
		128	May	1133.4	4.43	50.21		
		158	June	1063.8	4.25	45.21	6144.6	257.11
Imp. Princess May of the Hunguets XI. 53536	A	365	June	82.4	4.36	3.59	11556.9	499.46

IOWA STATE COLLEGE, AMES, IOWA.

Ames Louise Rouge 96299	G	238	May	697.3	5.92	41.28		
		268	June	753.5	5.48	41.29	6822.8	391.22

JACKSON, W. P., HOMESTEAD DAIRY FARMS, SALISBURY, MD.

Imp. My Aranda of Mara Alva 77174	B	121	June	941.0	4.89	46.01	4806.4	207.48

JOHNSON, MARGERY C., ROBINWOOD FARM, MUNCIE, IND.

Celestian of Haddon 41347	A	91	June	906.9	3.82	34.64	2598.7	103.51
Glenwood's Elizabeth of Haddon 3d 75954	F	91	June	803.3	5.35	42.98	2378.7	122.50
Hambro's Sweet Girl of Crane Farm 71486	E	151	June	471.6	5.55	26.17	2376.5	117.83
Moria Rose of Crane Farm 93979	D	151	June	452.9	6.63	30.03	2111.8	141.04
Sweet Remembrance 40061	A	213	June	747.1	4.72	35.26	6087.5	311.79
Tristran's Glenwood of Sunny Valley 78654	C	91	June	685.6	4.63	32.09	2171.7	108.11

JOHNSON, V. C. & BROS., DINSMORE, FLA. 1 day test.

Sunnybrook Arbutus 83539	G	76	June	875.5	4.77	41.76	2284.8	97.61

KANN, R. W., FOXHOLM, N. DAK. 1 day test.

Imp. Gay Lady of Elmwood 50113	A	102	May	971.0	5.38	52.24		
		132	June	983.3	5.33	52.41	4307.1	224.72

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Benefactor's Bernice 82689	G	122	June	381.0	4.61	17.56	2002.3	94.72
Benefactor's Frances 81269	G	122	June	470.3	4.73	32.25	2116.8	102.76
Benefactor's Golden Chance 82687	G	122	June	628.6	4.39	27.60	2835.3	122.43
Imp. Donnington Happy Girl 7th 65905	B	112	June	940.7	3.04	28.60	4012.4	175.06

KENWOOD FARMS, INC., SHELBURNE, VT. 1 day test.

Imp. Hayes Czarina 67877	A	196	Apr	966.6	4.43	42.82		
		227	May	528.5	5.25	27.75	7122.0	330.27
Imp. Hayes Czarina 2d 67896	D	154	May	957.4	4.33	41.46	5065.3	221.61
Imp. Hayes Lady Mary 67880	A	45	May	1247.7	4.39	54.77	1981.9	87.00
Imp. Hayes Snowdrop 10th 67894	C	23	May	540.3	6.45	34.85		
s. Hayes Kitchener 2971 E. G. H. B. d. Imp. Hayes Snowdrop 8th 67872								
Imp. Kitchener's Express of the Prairie 82403	D	118	May	956.4	3.84	36.73	3797.7	146.03
Lovell Park Empress 89167	E	223	May	694.3	5.28	36.66	6019.3	295.41
Mac's Fern Leaf of the Prairie 72736	E	235	May	642.1	6.30	40.45	6240.0	332.49
Merry Maid of Lovell Park 89169	E	192	May	682.4	6.04	41.22	4905.7	279.68
Milkmaid of Linda Vista 76299	G	357	Apr	477.1	5.57	26.57		
		365	May	110.7	5.57	6.17	6362.5	304.12

KINGSTON, GOODHAND, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.

Chywoone Lassie of Muskego Lake 55931	A	146	June	648.3	5.72	37.08	4148.9	232.92
Raider's Butterwitch of Muskego 62838	D	213	June	551.4	5.25	28.95	5694.2	286.18
Walter Sequel's Lady Taft of Denmark 45800	A	61	June	1195.2	6.39	76.37	2645.5	137.57

KINNEY, O. F., WALDORF FARM, NORTH CHATHAM, N. Y. 1 day test.

Cosyetta 50046	A	122	June	853.9	5.64	48.16	3923.2	214.94
Miss Elsie of Waldorf Farm 70257	E	275	June	876.0	3.78	33.11	8877.3	339.12
Prophetess Fay of Waldorf Farm 70254	B	243	June	988.7	4.51	44.59	9433.3	385.27
Waldorf's Lucky Star 83861	G	2	Apr	55.1	3.91	2.15		
		33	May	960.9	3.91	37.57		
		63	June	932.9	4.07	37.97	1948.9	77.69
s. Fisherman's Chief of Rockstone 38373								
d. My Lucky Star of Rockstone 60422 A. R.								

KNIGHT, W. W., BELMONT FARM, PERRYSBURG, OHIO.

Riverview's Excellence 85128	G	51	Apr	553.9	5.45	30.19		
		82	May	581.8	5.49	31.94		
		112	June	512.4	5.62	28.80	2018.5	115.38
Selina's Belmont Lady 82843	G	21	Mar	454.3	4.27	19.40		
		51	Apr	688.5	4.60	31.67		
		82	May	695.3	5.53	38.45		
		112	June	606.7	4.73	28.70	2444.8	118.22
s. Flora's Prince of Belmont 36051								
d. Roberts' Selina 63345								

KOSER, G. W., WESTBROOK FARM, BIGLERVILLE, PA.

King of the May's Irene 56938	B	304	June	725.9	5.52	40.07	8174.1	477.52
Westbrook Ultra Rose 78820	G	201	May	1242.5	4.61	57.28		
		231	June	1201.3	4.40	52.86	9356.4	431.40

LARSON, GEORGE E., AMHERST JUNCTION, WIS.

Milkmaid of Pine Grove 19595	A	7	May	259.4	4.59	11.90		
		37	June	1220.3	4.59	56.01	1479.7	67.91
s. Toolo 7832 A. R.								
d. Mayence 12836								
Tellus 48996	A	122	June	1200.8	4.36	52.35	5121.0	241.27

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

Beauty's June 79014	F	7	Apr	204.1	4.41	9.00		
		38	May	1109.1	4.41	48.91		
		68	June	1092.1	4.54	49.58	2405.3	107.49
s. Lisle's Earl of Willow Dairy 33564								
d. Castello's Yeksa Beauty 47873 A. R. 7332								
Imp. Brunette III. du Mont Marche 44315	A	19	May	690.3	4.23	29.20		
		49	June	1086.6	4.40	47.81	1776.9	77.01
s. Gay Lad's Hero R. G. A. S. 2514 P. S. A. R.								
d. Brunette du Mont Marche R. G. A. S. 4191 F. S.								
Prince's Yeksa Bell of Big Hill 82371	G	100	June	740.3	3.91	28.95	2670.3	103.03

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Diamond Lass of Lone Tree Farm 78534	E	47	May	1307.8	3.88	50.74		
		77	June	1020.4	4.65	47.45	2993.8	124.08
Doris of Hillsdale 56172	A	152	May	985.7	4.47	44.06		
		182	June	913.2	4.40	40.18	6180.3	274.12
Imp. Duet of Sarnia 65358	A	68	May	1151.3	4.68	53.88		
		98	June	925.0	4.71	43.57	2561.2	173.73
Imp. Dulcis Jewel of Lone Tree Farm 70261	E	132	May	833.4	4.34	36.17		
		162	June	748.7	4.62	34.59	5021.3	212.35
Imp. Dulcie of Sarnia 65360	A	163	May	1085.7	4.52	49.07		
		193	June	852.8	4.73	40.34	7570.9	323.10
Economic's Yolanda 2d 40752	A	174	May	881.7	4.51	39.76		
		204	June	744.7	4.34	32.32	6701.3	285.63
Imp. Elnora of Sarnia 65366	A	85	May	1344.1	3.61	48.52		
		115	June	1098.1	3.66	40.19	4989.8	194.42
Glenwood's Materna of Inverness 49873	A	85	May	992.4	5.37	53.29		
		115	June	865.1	5.48	47.41	3816.5	192.05
Imp. Goodwill of Sarnia 68386	D	44	May	981.4	4.40	43.18		
		74	June	846.8	4.51	38.19	2193.6	98.98
Illithyria of Lone Tree Farm 74637	E	73	May	819.9	4.55	37.31		
		103	June	741.2	4.84	35.87	2828.5	128.07
Kathleen's Rose of Lone Tree Farm 70259	E	220	May	655.2	5.55	36.36		
		250	June	521.1	5.73	29.86	6248.9	346.47
Linda Glenwood of Hillsdale 34566	A	22	May	769.0	5.36	41.22		
		52	June	954.8	5.25	50.13	1723.8	91.35
s. Shioc Prince 11512								
d. Lucania 22653 A. R. 1435								

From the Guernsey World

GET OF SIRE

1. R. M. Cooper, Jr., on get of Lord Mar of Elmendorf 32447.
2. John Ebels on get of Starlight of Bon Ayre 53061.
3. R. M. Cooper, Jr., on get of Lord Mar of Elmendorf 32447.
4. Sweet Springs Farm on get of May King of Sweet Springs 32082.

PRODUCE OF DAM

1. R. M. Cooper, Jr.
2. R. M. Cooper, Jr. on produce of Rockingham's Tulip 44819.
3. James L. McIntosh on produce of Gemsey's Pride of Burkeville 66733.
4. R. K. Foster on produce of Imp. Milkmaid of the Fountain 74537.

Oregon

Washington County Holds Meeting

One of the live Guernsey clubs in Oregon is the one recently organized in Washington County at a meeting held in Hillsboro, the County Seat. W. A. Goodwin was elected president; A. B. Flint, vice-president; and J. L. Batchelder, secretary-treasurer. A fine luncheon was served by wives of the members, and E. L. Westover, the new western field man for THE AMERICAN GUERNSEY CATTLE CLUB, addressed the breeders in his first official appearance in that district.

Washington County is one of the important dairy centers of Oregon, and Hillsboro is headquarters for one of the big districts of the Oregon Dairymen's League. The dairy industry will receive still further impetus with the arrival on September 1 of O. T. McWhorter, the new county agent, who comes from Grays Harbor County in Washington, and who has been an important factor in the building up of the industry there.

—G. N. ANGELL

Pennsylvania

Man Eats Dumplings and Becomes Guernsey Enthusiast.

"One year ago we had apple dumplings for dinner. This is how I got a buyer for a cow. My neighbor came to buy one, but I told him I had none for sale. I said, 'I can not sapre any now. I have sold too many this summer.' My neighbor told me that he had just told his wife about the milk

we had on the table when we had apple dumplings for dinner when we threshed last year. My neighbor said 'Why, that milk tasted like cream.'

"I could not sell him a cow, but he paid me to breed one of his cows to my bull, and he now has a heifer for sale for which he wants $175.

"That is a good bit, but I will give it to him if she suits me."

HARRY G. BINKLEY
Lancaster County.

Luden Herd on Accredited List.

The Luden Herd, Reading, Pennsylvania, consisting of thirty-four registered Guernseys, has passed the final tubercular test by Federal Authorities and is now on the Accredited Herd List. The Luden Guernseys are among the first Guernseys in Pennsylvania to pass this test.

Virginia

Virginia Breeders Meet.

In spite of exceedingly adverse weather conditions the Guernsey Field Day held at Judge R. H. L. Chichester's Glencairne Farm in Stafford on Saturday was a great success. The crowd was large and enthusiastic, although on account of incessant rain during the day only Guernsey or other pure bred dairy cattle enthusisats ventured out.

There were some notable Guernsey breeders present from the North, among them Robert Scoville of New York, President of THE AMERICAN GUERNSEY CATTLE CLUB; E. T. Gill of New Jersey, who developed the great Glenwood family of Guernseys, and C. H. Hechler, superintendent of Harbor Hill Farm, Long Island, N. Y., who developed the famous Masher's Galore family of Guernseys, and from whom Judge Chichester purchased his present sire, Aristocrat of Harbor Hill 39246. South Carolina and North Carolina were also well represented, there being ten or fifteen Guernsey breeders from these States in attendance. There were large delegations from a number of counties in Virginia, including Loudoun, Fauquier, Prince William, Fairfax, Alexandria, Stafford, Spotsylvania, Augusta, Rockbridge, Rockingham, Franklin, Mecklenburg, Amherst, Dinwiddie, Chesterfield and others. Among those from in and around Fredericksburg were Capt. M. B. Rowe, Mason H. Willis, F. C. Baldwin, Mrs. Baldwin and Mrs. Howard.

Lone Tree Aglia 79954	G	183	May	679.6	4.97	33.78		
		213	June	583.4	4.89	28.53	4658.4	220.44
Lone Tree Daphne 82814	G	19	Apr	496.0	5.05	25.05		
		50	May	853.1	4.75	40.52		
		80	June	720.3	5.03	36.23	2069.4	101.80
s. Langwater Islander 31329								
d. Verna of Hillside 2d 56170								
Lone Tree Genista 83617	G	20	May	542.4	5.10	27.66		
		50	June	788.9	5.09	40.16	1331.3	67.82
s. Langwater Islander 31329								
d. Hillsdale Missy 46156 A. R. 6180								
Rosydene of Lone Tree Farm 74639	E	19	May	967.9	4.14	40.07		
		49	June	938.1	4.72	44.28	1906.0	84.35
s. Jessy Rose's Pride of Iowa 23955 A. R.								
d. Imp. Edine of Sarnia 65370								
LAWSON, W. A., ELMWAY FARM, ROSENDALE WIS. 1 day test.								
Amiee of Elmway 56739	A	66	June	1473.7	4.57	67.35	3127.1	149.69
Elmway's Deanie 78028	F	96	June	984.4	5.24	51.58	2998.7	156.59
Elmway's Eileen 83178	G	151	June	498.3	5.81	28.95	2885.8	150.40
Elmway's Ethel 83177	G	155	June	520.4	5.09	26.49	3051.5	146.29
Golden Maud H. 35989	A	170	June	1024.5	5.06	51.84	5402.8	293.10
New Year's Lassie of Elmway 51453	A	158	June	735.0	5.13	37.71	4263.8	215.45
LEE, M. B., LYNNHURST GUERNSEY FARM, HILLSBORO, WIS. 1 day test.								
Laura of Oak Hill 20106	A	365	May	1222.8	4.57	55.88	7836.8	382.69
Laura's Glenwood Girl of Lynnhurst 72703	F	335	Apr	273.0	4.29	11.71		
		365	May	1087.3	4.29	46.65	6983.1	339.13
Maud of Oak Hill 20104	A	284	May	571.8	6.00	34.31	5989.2	339.37
Muriel Glenwood of Lynnhurst 81836	G	157	May	711.5	6.31	44.90	3847.8	203.07
Sequel's Portia of Lynnhurst 44307	A	365	May	944.1	4.67	44.09	8870.9	445.46
LEE, MRS. M. B., LYNNHURST FARM, HILLSBORO, WIS. 1 day test.								
Evaline Glenwood of Lynnhurst 84088	G	157	May	540.6	4.72	25.52	3204.4	136.33
Glenwood's Princess of Tomah 2d 33877	A	244	May	557.5	5.35	29.83	5279.9	277.28
Gipsy Love of Edgemoor 50596	A	361	May	521.2	6.14	32.00		
		365	June	56.6	6.14	3.48	10157.3	516.87
Mixter Minuet 79715	F	157	May	631.6	5.20	32.44	3241.2	162.65
Sylvan Princess 33400	A	365	May	942.8	4.70	44.31	8893.9	479.72
LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.								
Ada Glenwood of Locust Grove 79067	G	243	June	639.0	4.43	28.31	5905.2	260.43
Adventuress of Haddon 36685	A	288	June	836.9	4.79	40.09	9447.0	411.55
Galaxy Rose of Riverton 45764	A	359	June	247.2	5.22	12.90	5630.2	302.48
May Rose of Riverton 42249	A	344	May	781.2	4.09	31.95		
		365	June	667.9	4.71	31.46	7301.9	348.47
Miss Gypson 56702	A	171	June	922.1	4.52	41.68	5846.0	275.17
Pinehurst Sweet Rosa 55629	A	230	June	579.2	4.80	27.80	5745.3	282.04
Queen Elizabeth Glenwood 84257	G	81	June	774.9	4.85	37.58	2074.6	91.78
LEWIS, HARRY W., THE LEWIS FARM, WINNECONNE, WIS.								
Glenwood's Etta of Maple Grove 45680	A	24	June	1193.9	4.36	52.05		
s. Dusk Glenwood 16207								
d. Etta of Green Bay 19257								
Glenwood's Miss Jenny 40284	A	170	June	1100.1	5.03	55.34	6459.4	291.99
Golden's Miss Lilly 78457	E	61	June	997.5	4.40	43.89	2030.8	102.89
Kenilworth's Blossom of the Lewis Farm 76918	G	182	June	829.0	5.18	42.94	5485.7	255.62
Lady Jenny of Maple Grove 69770	D	194	June	802.3	4.48	35.94	5633.7	232.78
Lillian of Glenwood's Etta 55366	A	213	June	1284.5	4.19	53.82	9383.0	363.28
Miss Jenny of Maple Grove 69771	D	182	June	637.5	5.45	34.74	4140.1	211.47
LEWIS, R. M., WOODY BROOK FARM, RIDGEFIELD, CONN.								
All Heart 69408	D	61	June	1531.6	4.59	70.30	2881.7	124.84
Finny of the Glen 83681	G	6	June	129.9	5.50	7.14		
s. Florham Golden Lad 18119 A. R.								
d. Glenanaar of the Glen 23619 A. R. 1907								
LICKING CREAMERY CO, THE, DAVIS FARMS, NEWARK, OHIO.								
Dolly of Lu-Alyn 82139	D	53	May	954.5	4.70	44.86	1633.2	77.84
Louise of Lu-Alyn 59273	A	173	June	542.3	6.41	34.76	4240.2	239.95
Louise of Lu-Alyn 3d 82142	G	155	June	738.8	5.58	41.23	3908.3	200.98
Queen of Lu-Alyn 55805	A	256	June	687.7	5.28	36.31	6999.5	337.05
LORD, CHARLES E., "LAUDHOLM," WELLS, MAINE.								
Fillmore's Marietta 57556	A	13	May	526.8	4.13	21.76		
		43	June	1256.2	4.13	51.88	1783.0	73.64
s. John Q. of Edgewater 20967 A. R.								
d. Mary Nerio 15377 A. R. 1560								
Laudholm Delight 81841	G	199	June	1081.3	4.48	48.44	7379.4	346.73
Laudholm Royal Lady 65970	C	79	June	917.5	4.35	39.91	2409.3	103.16
LOVE, GEORGE S., WALNUT RIDGE FARM, WAUKESHA, WIS. 1 day test.								
Governor's Choice of Walnut Ridge 69339	D	247	June	853.8	5.06	43.20	7347.7	.0

Governor's Yeksa Queen of Walnut Ridge 94391	G	162	June	877.8	4.53	39.76	4667.6	199.30

LOVE, GEORGE S. & SONS, WALNUT RIDGE FARM, WAUKESHA. WIS. 1 day test.

Clio's Queen Astor 41825	A	365	June	334.2	5.20	17.38	9473.0	467.55

LUCIA, GEORGE O., "NAVARINO," GREEN BAY, WIS. 1 day test.

Lilian Glenwood's Blossom 74169	F	349	June	668.8	4.94	33.04	7836.4	396.04
Lilian Glenwood's Fairest 55673	A	68	June	996.9	4.45	44.36	3041.9	145.92
Lilian Glenwood's Freia 64174	C	100	June	1352.2	3.68	49.76	4556.1	177.63

McCORMACK, JOHN, LILYDALE FARM, NOROTON, CONN.

Cragston Barbara 60168	B	175	June	1137.6	4.35	49.49	6539.6	304.30
Imp. Golden Beauty of Lilydale 94988	G	15	May	519.5	4.06	21.09		
		45	June	1042.7	4.06	42.33	1562.2	63.42
s. Daisy's Kieora of Pleinmont R. G. A. S. 3869 P. S.								
d. Golden Beauty of les Nicolles R. G. A. S. 4198 F. S.								
Goldseeker's Daisy Belle of A. D. F. 71453	D	61	June	992.7	4.16	41.30	2079.7	87.39
Langwater Emerald 54801	A	175	June	1288.5	4.53	58.37	8085.6	380.59
Maggie of Bon Ayre 71378	C	22	May	1034.7	3.68	38.08		
		52	June	1364.0	3.68	50.20	2398.7	88.28
s. Charmante's Golden Secret 27408								
d. Maggie of Abby Lodge 38917								

McKEON, A. MAYO, CORNWELL, S. C.

Bessie of Cornwell 80802	D	51	June	905.0	4.65	42.08	1509.5	71.40

McKERROW, GEO. & SONS CO., McKERROW FARMS, PEWAUKEE, WIS. 1 day test.

Imp. Governor of Myrtle Place II's Desirere 73741	A	122	June	1289.4	3.89	50.16	4909.6	209.09
McKerrow's Lady Mythop 68173	E	355	June	717.1	4.09	29.33	9942.6	476.96
Queen Caroline's Lassie 46440	A	82	June	1069.7	4.68	50.06	2996.4	143.01
Imp. Sarkie of McKerrow Farms 68713	A	90	June	1133.5	4.15	47.04	3575.2	144.74
Whimsome's Violet 77259	F	125	June	949.6	4.23	40.17	3884.0	160.39

MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPEY, N. Y.

Imp. Donnington Joan 6th 75476	A	14	May	428.5	4.47	19.15		
		45	June	1059.1	4.47	47.79	1497.6	66.94
s. Ladock Coronation 2471 E. G. H. B. A. R.								
D. Donnington Joan 8038 E. G. H. B.								
Imp. Downe Ethel 2d 75468	A	115	June	1372.2	4.10	56.26	5510.2	269.30
Mountain Girl of Upton Pyne 68361	D	122	June	925.9	5.32	49.26	3857.3	206.49

MACY, V. EVERIT, CHILMARK FARM, OSSINING, N. Y. 1 day test.

Beatrice of Channel Isles 79244	G	96	June	992.7	4.29	42.59	3307.2	131.30
Chilmark's Itchen Beatrice 75040	G	257	June	722.1	4.79	34.59	6864.1	312.90
Chilmark's May Bloom 61687	C	122	June	1286.6	4.59	59.05	5557.1	243.10
Chilmark's Queen 75039	F	268	June	1022.6	4.89	50.01	9076.2	458.81
Chilmark's Queen of May 42972	A	111	June	1388.5	4.37	60.68	5381.6	240.01
King's Antoinette 71053	D	75	June	1215.5	4.29	52.14	3105.1	134.35
King Itchen's Galore 83602	G	107	June	1092.9	4.18	45.68	3814.4	163.09
May Carol of Chilmark 85323	G	82	June	1016.9	4.49	45.66	2845.7	118.24
May King's Lady of Broadridge 65601	E	255	June	862.7	4.75	40.98	8359.8	393.80
Queen Itchen 52003	A	109	June	1330.5	4.54	60.40	5051.0	226.47

MALIN, A. J., FERNS FARM, GENOA, WIS. 1 day test.

Daisy Rilma 90591	F	241	June	697.0	4.80	33.46	6557.2	281.44
Fern's Fanny 76162	F	123	June	794.1	4.50	35.73	3686.0	162.93
Fern's Miss Rilma 90592	E	196	June	652.3	4.87	31.77	4174.3	185.36
Fern's Rilma 51194	A	246	June	515.1	3.22	16.59	6195.3	280.05
Fern's Ruby 90593	G	16	Apr	438.8	4.15	18.21		
		47	May	980.3	4.15	40.68		
		77	June	886.7	5.71	50.63	2305.8	109.52
s. Golden Knight of Tarbell Farms 40743								
d. Fern Yeksa 47389								
Jenny Rilma of Ferns Farm 81229	G	141	June	649.1	4.90	31.81	3205.5	133.24

MARLEY, J. W., OSWEGO, KANS. 1 day test.

Lonesome's Lois 81452	G	251	June	522.8	5.32	27.81	4759.6	222.92
Masher's Flower Du Lubins of Angra 75196	E	156	June	556.8	4.77	26.56	3609.3	162.25
Imp. Stella of Sarnia 62387	D	304	June	420.7	5.18	21.79	5132.3	256.52

MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA. 1 day test.

Bopeep's Marie of Iowa 48800	A	310	June	774.1	5.50	42.58	10189.1	506.83
Cherub's Elberon of Iowa 67293	D	125	June	781.4	5.07	39.62	4269.6	204.27
Cloth of Gold of the Prairie 89440	F	12	May	354.9	4.13	14.66		
		42	June	929.8	4.13	38.40	1284.7	53.06
s. Dora's Nonpariel 38181								
d. Cloth of Gold of the Isle 3d 68379 A. R. 7855								
Imp. Hayes Golden Cherry 12th 67865	A	242	June	921.9	5.43	50.06	8857.0	431.97
Imp. Hayes Mabel 67870	A	181	June	1071.6	4.97	53.26	8182.2	375.16
Jedetta's Last 69679	D	91	June	1302.9	4.01	52.25	3940.4	165.45

From the Guernsey World

The meeting was opened by an address of welcome by Judge Chichester, who introduced Mr. Scoville. Mr. Scoville made a very interesting address, in which he complimented the Guernsey breeders of the South upon the wonderful showing they had made in the development of typy high producing Gurrnseys in very recent years and promised the cooperation of the CLUB in extension work. F. H. James, secretary of the Loudoun County Pure Bred Live Stock Association, then introduced E. T. Gill, who made an excellent address upon the history and work of the Guernsey cow. After Mr. Gill's address luncheon was served to all those present.

After luncheon C. H. Hechler gave a cow demonstration, which was not only instructive, but most attractively presented. He used as his model Lady du Chene 56632, a champion show cow and producer, and pronounced by experts to be the most beautiful cow of the breed. After the demonstration there was a general discussion of means of obtaining a fair price for Guernseys and Jersey products on account of their superior fat and solids not fat as compared with the price of ordinary milk. There was also a general discussion of the formation of a farmers Advanced Register class.

On account of the weather the meeting was held in the test barn and after the business meeting adjourned the cows were brought out for inspection by the crowd.

On motion of Mr. James a vote of thanks was extended to Messrs. Scoville, Gill and Hechler for their instructive addresses and they were made honorary members of the Virginia Guernsey Breeders' Association. A vote of thanks was then given o Judge Chichester for his hospitality extended to those present and for the privilege of holding the meeting at Glencairne.

Taken altogether the meeting was an unqualified success and proved of great interest and pleasure to all who attended.

Washington

Muller Purchases Herd Sire.

George Muller of Crescent Harbor, Island County, paid $300 at the Skagit County Fair at Burlington for the

bull, Bright Star's Starbright, with which J. M. Miller of Burlington won first in the senior calf class at the Dairy Show. The youngster is a son of Chicona's Hopeful 40424, Mr. Miller's herd sire, and is out of Eunice's Bright Star 96648, a two year old now on official test and expected to finish September 4 with close to 500 pounds of butter fat. He makes another valuable addition to Whidby Island's Guernseys.

—G. N. ANGELL
King County.

Wallace and Fordyce Guernseys.

Thirty acres of blue grass pasture are among the farm assets of Wallace and Fordyce, the new Guernsey breeders of Sunnyside and Outlook. This firm entered the limelight at the Yakima Valley Guernsey Breeders' Association Sale in June, 1920, by purchasing seven head totalling $2740, the largest amount credited to any one buyer. They also purchased Matilda of Antrim 60802 for $570, the top price of the sale.

A. L. Wallace, the junior member of the firm, was raised on a farm in the Valley and has been farming for himself for five years. On his farm, near Outlook, he has kept a herd of grade Guernseys for the last three years, but he decided that in order to make the knid of progress he desired it would be necessary for him to own pure breds. He put a proposition up to Dr. W. E. Fordyce, a physician of Sunnyside, who had two available ranches. At first the doctor failed to see the point, but by persistence the young man convinced him of the practicability of the proposition, and together they "plunged" into the Guernsey fraternity at the Yakima Valley sale on June 25. The sire they purchased was Wedgemere Baron, a Langwater bred bull sired by Langwater Steadfast 31672 and out of Langwater Royal Promise 54802. She is a daughter of Langwater Royal Master 23663 out of a daughter of Langwater Monarch 20899. Imp. Golden Secret 12599 appears in the fourth generation of the pedigree of Wedgemere Baron. The new herd sire traces four times to Imp. Itchen Daisy 3d 15630, three times to Imp. King of the May 9001, three times to Dolly Bloom 12770, and twice to Imp. Royal Rose of Easton 15483.

Mr. Wallace and County Agent J. M. Price of Yakima County received much helpful information concerning Guernseys on their long trip in the East when they purchased stock in New York and Massachusetts, as

Imp. Kitchener's Felois of the Prairie 71873	E	311	June	570.3	4.93	28.12	8239.2	360.57
Lady Elizabeth of the Prairie 68189	C	66	June	1185.7	4.19	49.68	2611.3	109.84
Imp. Ruby Cherry 67875	A	198	June	1120.8	4.34	48.64	8136.2	337.88
MARTINY, L. P., CHIPPEWA STOCK FARM, CHIPPEWA FALLS, WIS.								
Imp. Begonia of Sarnia 50456	A	212	May	936.0	5.06	47.36	7462.7	401.83
Belle of Forest Lodge 59503	C	301	May	760.4	5.89	44.79	8783.9	486.91
Imp. Jessie of St. Sampsons 39042	A	235	May	989.0	3.99	39.46	8381.8	343.88
Moline's Butter Queen of Spring City 39063	A	192	May	1203.5	4.74	57.05	8556.4	422.36
Stranford's Maid of Chippewa 66611	E	288	May	715.4	4.60	32.91	7909.6	370.92
Stranford's Queen of Chippewa 66608	E	299	May	793.8	5.19	41.20	9036.8	448.88
Stranford's Verena of Chippewa 59145	B	203	May	1194.9	5.34	63.81	9241.8	475.79
MARYLAND AGRICULTURAL EXPERIMENT STATIOM, COLLEGE PARK, MD.								
Poinsettia of Rossbourg 74168	E	61	June	604.0	4.17	25.19	1228.1	53.65
Selma of Rossbourg 80621	F	30	June	809.8	4.10	33.20		
s. Dairy Division Glenwood 25319								
d. Elfleda of Haddon 36575 A. R. 3668								
MAULE, EDWIN B., ROCKYMEAD FARM, COATESVILLE, PA. 1 day test.								
Belle Braye of Rural Glade 70996	E	283	June	428.1	6.20	26.54	6410.2	278.97
Charlotte of Rural Glade 59301	B	292	June	888.1	3.81	33.84	4287.3	237.59
Charlotte's May of Rural Glade 59302	A	53	May	875.7	5.01	43.87		
		83	June	831.0	4.05	33.66	2338.6	107.48
Goldie of Rockymead 60309	A	292	June	420.7	5.78	24.32	5775.0	281.74
Lucy of Rockymead 103560	G	117	June	583.0	2.98	17.37	2231.3	81.84
Sequel's Rose of Rural Glade 78347	F	228	May	578.3	4.35	25.16		
		258	June	479.0	4.29	20.55	4940.2	191.09
MECHANIC ARTS, STATE COLLEGE, N. M.								
Lone Pine Lady Evelyn 83485	G	22	June	657.8	4.24	27.89		
s. Langwater Hayes Rosie's King of the May 16723 A. R.								
d. Lady Enid of Lone Pine 40832								
MERICKEL & NELSON, ENGLEWOOD GUERNSEY STOCK FARM, EAGLE BEND, MINN.								
Elizabeth of Englewood 49544	A	227	June	889.3	4.72	41.97	8499.0	406.21
Garland of Ash Cove 80781	G	182	June	584.9	6.07	35.50	4473.2	231.60
Glenwood's Waska of Englewood 67750	D	115	June	927.4	5.35	49.62	3771.5	201.13
Rustler's Hope of Ash Cove 54004	A	304	June	363.4	4.66	16.93	5845.4	257.44
Lady Pride of Popular Grove 77863	G	334	June	608.6	5.87	35.72	7730.6	395.02
Nipentuck of Ash Cove 71511	E	194	June	967.0	3.79	36.65	7439.6	318.15
Rainy of Ash Cove 62054	C	235	June	736.3	5.07	37.33	6626.2	338.48
MEYER, F. W., BARRON, WIS.								
Arba Lady 54987	A	127	June	1270.4	4.85	61.61	5312.7	248.77
Daisy Pearl's Myrtle 60833	B	117	June	769.1	5.45	41.92	3085.4	169.54
Imp. Minette's Frances 39103	A	102	June	1004.1	5.40	54.22	3604.1	210.48
MICHELS, MATH., GUERNFALFA FARM, PEEBLES, WIS. 1 day test.								
Guernfalfa Daisy 67172	E	243	June	612.6	6.15	37.67	5393.6	288.09
Guernfalfa Jane 79201	G	178	June	392.7	6.00	23.56	2771.3	165.22
Guernfalfa Kate 81475	G	89	June	409.8	5.88	24.10	1531.4	79.17
Guernfalfa Lady 65236	D	86	June	690.7	5.11	35.29	2082.5	112.10
Guernfalfa Maiden 78267	G	233	June	576.6	5.10	29.41	4308.2	233.02
Guernfalfa Mary 71845	E	37	June	1068.5	4.60	49.15	1303.8	60.33
Guernfalfa Mollie 80581	G	142	June	582.2	5.60	32.60	2976.8	153.30
Guernfalfa Sunburst 71894	G	284	June	519.7	4.97	25.83	4656.6	225.31
Lady Pieel Glenwood 61723	C	51	June	1078.5	4.80	51.77	1872.7	90.53
Lester's Sweet Briar 32923	A	161	June	661.9	5.39	35.68	4096.3	213.81
Maggie's Beauty 47371	A	229	June	734.0	5.40	39.64	5600.4	302.73
Rosa Cedar 44419	A	268	June	426.7	5.66	24.15	4809.7	249.89
MILLS, CHARLES S., JAFFREY, N. H. 1 day test.								
Anton's Violet Ray of Idlehours 61586	B	69	June	895.8	4.07	36.46	2026.8	78.31
Meadow Queen ot Rocknoll 82263	G	60	June	650.1	4.17	27.11	1221.7	46.54
Yeoman's Nora of Pinecrest 83411	G	8	June	179.4	4.33	7.77		
s. Pinecrest Yeoman's King 35732								
d. Nora of Hylsted 55230								
MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.								
Dolly Mar 76197	F	64	June	875.4	4.45	38.96	1890.0	84.92
Imp. Flora III. of the Belles 44111	A	262	June	976.3	5.16	50.38	9212.9	451.60
Grace Starlight of Jean DuLuth 67343	D	86	June	576.9	5.84	33.69	1906.2	102.27
Le Gele's Prairie Side Bell 76262	F	294	June	813.5	4.72	38.40	8315.1	383.72
MITCHELSON, ARIEL, TARIFFVILLE, CONN.								
Imp. Alexandrina 18th 65689	A	124	June	1067.5	4.53	48.36	4741.8	212.18
Ariel's Flodina 76082	G	153	June	666.0	5.64	37.56	4129.7	224.76
Beauty Bloom of Ostrich Farm 40908	A	132	June	780.8	4.77	37.24	4396.8	196.44
Imp. Daisy III. of La Moinerie 69279	A	173	June	1348.7	4.68	63.12	8495.2	394.38

MOODY, MARK H., WINNISQUAM FARM, WATERBURY, VT. 1 day test.

Belle's Girl of Winnisquam 65531	C	154	June	1095.5	4.33	47.44	5659.4	243.04
Nannette's Daughter of Seven Elms Farm 65483	D	166	June	1019.5	6.12	62.39	5540.9	288.90
Winnisquam Emily 72452	E	91	June	895.0	5.29	47.35	2782.6	133.85
Winnisquam Iona 72451	E	120	June	1110.8	4.38	48.65	4549.9	183.21
Winnisquam Lady Jewel 79640	G	123	June	555.7	4.64	25.78	2688.1	115.28
Winnisquam Valdessa 74334	E	131	June	840.6	5.85	49.18	3856.1	185.68

MOORE, PAUL, HOLLOW HILL FARM, CONVENT, N. J.

Imp. Duvallerie II. of Les Houards 53649	A	209	May	1221.1	5.42	66.18		
		239	June	1091.8	4.76	51.97	9533.1	491.89
Follyland Peerless Woodsey 63815	C	180	May	1017.5	5.97	60.74		
		221	June	892.3	5.93	52.91	6385.5	446.21

MORLOCK, AUGUST, WATERVLIET, MICH. 1 day test.

Glenwood's May Rose Easter Greeting 87656	D	122	June	926.4	5.32	49.28	4275.0	222.83
Harriett Main Stay 87720	G	24	June	686.9	3.90	26.79		
s. Jericho's Main Stay 40163								
d. Harriett Polly Prim 53056 A. R. 6269								
Princess Main Stay 87719	G	24	June	530.7	4.23	22.45		
s. Jericho's Main Stay 40163								
d. Glenwood's Princess Thelma 37446 A. R. 2670								

MORLOCK, WARD A., WATERVLIET, MICH. 1 day test.

Sweet Clover of Maple Row 58319	A	83	June	1352.3	4.70	63.56	3589.7	166.70

NAHRGANG, J. H., PINE GROVE FARM, LEWISTON, MINN. 1 day test.

Glendett's Almeta 67421	D	213	June	607.4	5.04	30.61	4861.8	245.01
Glenwood's Almeta 40929	A	224	June	912.8	4.84	44.18	7080.4	343.27
Hannah of the Pines 62211	C	141	June	833.5	5.02	41.84	3994.8	198.46

NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.

Squire des Blicq's Helene of Beatrice 47999	A	202	June	1010.4	4.87	49.21	7573.2	394.97

NEW CASTLE COUNTY WORK HOUSE, MARSHALLTON, DEL.

Betsy Bay 46464	A	60	June	1144.1	3.96	45.31	2124.2	87.65
Imp. Brunette of Les Nicolles 78860	C	74	May	983.5	4.42	43.47		
		104	June	899.8	4.48	40.31	3271.1	150.81
Imp. Donnington Daisy 8th 75501	D	194	June	799.9	4.17	33.36	6388.9	269.45
Imp. Unity of Passe Villa 78853	E	329	June	653.0	5.03	32.85	8976.7	407.75

NISSLEY, S. R., BROOKDALE FARM, MANHEIM, PA. 1 day test.

Glen Gable Lark 77646	E	12	May	332.8	5.32	17.70		
		42	June	975.0	5.32	51.87	1307.8	69.57
s. Duke of Brookdale 38726								
d. Glen Gable Gretchen 3d 57691								
Laddie's Polly of Brookdale 85321	G	149	June	641.1	5.80	37.18	3417.2	177.54
Lassie of Brookdale 72964	E	61	June	779.3	5.23	40.76	1509.9	76.49
Ledyard Prince's Belle 61387	A	365	June	694.2	4.49	31.17	10665.8	571.88

OLESON, A. O., YEKSAHURST GUERNSEY FARM, LIVINGSTON, WIS. 1 day test.

Etta of Yeksahurst 69983	D	177	June	1054.7	4.01	42.29	6980.5	305.24
Lily of Yeksahurst 58294	A	141	June	1218.9	4.81	58.63	5295.3	246.53
Princess of Yeksahurst 48224	A	257	June	748.8	5.54	41.48	8828.4	455.37
Yeksahurst Belle 85231	G	134	May	890.8	3.75	33.41		
		164	June	815.3	4.00	32.61	5383.3	204.19
Yeksahurst Buttercup 85232	G	134	June	806.8	4.74	38.24	4249.7	180.81
Yexetta 52222	A	96	June	1177.1	4.42	52.03	4109.7	174.08

PACE, W. M., EXCELSIOR FARM, MONDOVI, WIS.

Buttermaid of Excelsior Farm 79602	C	77	June	1218.6	4.65	56.66	2863.9	122.78
Della of Excelsior Farm 79601	B	72	June	1118.5	4.64	51.90	2412.2	111.91
Pearl of Excelsior Farm 79604	F	29	May	789.4	3.92	30.94		
		59	June	924.8	4.65	43.00	1714.2	73.94
s. Jason of Birchwood 24814								
d. Casa's Pearl 45880								
Queen's Buttercup 2d 71899	D	77	June	1077.2	4.64	49.98	2510.9	115.78

PADEN, MILO D., POLAND, OHIO. 1 day test

Brookville Hannah of Hillview 52212	A	29	Apr	1235.0	3.89	48.08		
		60	May	1176.9	3.89	45.78		
		90	June	1046.1	3.67	38.39	3459.0	132.25
s. Bickleigh of Chilmark 22366								
d. Helen Trix of Hill View 27390								
Mary of Richland 49036	A	57	Mar	1003.6	4.32	43.36		
		87	Apr	950.7	4.32	41.07		
		118	May	969.1	4.32	41.87		
		148	June	888.6	4.57	40.61	4664.2	205.69

PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.

Florence J. 44942	A	346	June	128.5	5.62	7.22	9529.	477.64
Frances of Broad Ridge 40511	A	224	June	844.7	5.40	45.61	6881.4	377.01
Guernest Florence 76670	F	121	Apr	989.3	5.28	52.24		
		152	May	1033.7	4.70	48.58		
		182	June	991.6	5.09	54.47	6337.2	289.08

From the Guernsey World

well as the Canterbury Shaker herd near Concord, New Hampshire. Dr. Fordyce feels entirely safe in trusting to Mr. Wallace the job of converting the present herd of eighteen grade Guernseys and eight pure bred Guernseys into an exclusively pure bred herd just as rapidly as possible. Both are enthusiasts, and they expect to make the change within the period of one year.

One of their farms consists of eighty-five acres, and is located three miles from Sunnyside and two and one-half miles from Outlook. It is under irrigation and yields abundant crops of hay and grain as well as luxuriant pastures. A modern dairy barn will be erected in the near future. Another farm, not a great distance away, contains ninety acres of fertile land, and the products of this place will be available if needed.

G. N. Angell
King County.

Guernseys Lead Southwestern Washington Association.

Once more Guernseys out on top. Not only was the high herd for the association year practically all pure bred Guernseys but nine of the ten high cows were Guern seys. Only about one-half of the cows in the association are Guernseys.

A. L. Gile's Chicona Farm Guernseys, consisting of twenty-six head, were first. They averaged 321.4 pounds of butter fat at a feed cost of $85.77. This was not so bad for the first year of an association. Nedra of Chicona 49286, a pure bred Guernsey from the same farm, made a record of 10283 pounds of milk and 506.7 pounds of butter fat.

It is particularly gratifying to note that in this association "the Guernsey bull is the winner of the battle with the scrub cow." Most of the grade herds that have high averages owe their high production qualities to Guernsey bulls.

J. R. Beck
Pacific County.

No Guernsey Females at South west Washington Fair.

One of the features of the dairy show at the Southwest Washington fair at Chehalis, August 23 to 28, was

the almost complete absence of Guernseys. Two bulls owned by P. H. Thomsen of Centralia constituted the entire display of Guernseys, and these were lost in a showing of sixty-five Holsteins, fifty-one Jerseys, sixteen Ayrshires, twelve Red Polls, and several Milking Shorthorns. The Holstein and Jersey breeders have active associations in Lewis County and these organizations had been busy before the fair stirring up interest among their members. A Holstein show twice as large as in 1919, and a Jersey show half again as large as last year were the results of work by these associations. Both organizations had booths at the dairy show, where breed literature was distributed and dairymen's names were registered. There is no Guernsey breeders' association in Lewis county. The Southwest Washington Fair is the big district show of that section, and opens the circuit of the larger fairs of the state.

G. N. ANGELL.

Guernsey Breed Dairymen's Choice.

The Guernsey breed was adopted recently by dairymen at a community meeting of the Lopez Island Farm Bureau as the "one breed" that shall be adopted on the island for development.

A special meeting of the bureau was called by the committee on securing one breed for the island, and when the vote was taken it showed: Guernseys, twenty-eight; Jerseys, eight and Holsteins, one. The committee recommended that a Guernsey association be organized at once.

—SEATTLE POST INTELLIGENCER
San Juan County.

To Keep Ten Head on Twenty-four Acres.

A bull secured from H. E. Angel, and one heifer, are the only pure breds so far in the herd of C. A. Peabody of Outlook, but there is only one cow on the farm which is not better than half pure bred. Mr. Peabody expects to sell some of his grades this fall, and will make his twenty-four acres in hay, farm crops and pasture keep a pure bred herd of not over ten aged animals. He has been in Yakima since 1901, and has had to buy very little feed for the herd of twenty-two grades he now owns, and he knows what he is talking about when he speaks of making twenty-four acres support ten milkers. Mr. Peabody is a convert from Jerseys. He bought

Miss L. of Edgewater 51424	A	168	June	978.0	4.85	47.43	5590.6	274.25
Queen of Edgemere 82292	G	97	June	916.5	4.97	45.55	2945.2	142.34
Ultra's Jessie of Edgemere 74775	G	346	June	361.6	5.69	20.58	5842.5	297.60
Ultra's Olivia of Edgemere 77910	F	64	June	1266.1	4.75	60.14	2650.9	115.53
PENNSYLVANIA STATE COLLEGE, STATE COLLEGE, PA.								
Delza 3d 62286	C	273	June	859.8	4.66	40.07	8065.2	403.66
Glow of Cloverdell 81160	G	235	June	705.3	4.72	33.29	6087.5	281.87
PETTEYS, JOHN S., ARROW FARM, GREENWICH, N. Y. 1 day test.								
Fantine of Clover Leaf 34487	A	195	May	957.1	4.35	41.63		
		225	June	874.4	5.80	50.72	7764.7	362.70
Fantine's Goldielocks of Arrow Farm 65071	C	106	May	870.6	4.56	39.70		
		136	June	744.4	4.67	34.76	4333.5	200.76
Fantine's Rose of Arrow Farm 66223	A	31	May	1246.7	3.70	46.13		
		61	June	1082.2	3.64	39.39	2328.9	85.52
s. Magnolia 2d's Prince of Clover Leaf 19002								
d. Fantine of Clover Leaf 34487 A. R. 4101								
Irene Princess of Lauderdale 48841	A	31	May	983.1	4.29	42.17		
		61	June	904.6	4.11	37.18	1887.7	79.35
s. Glencoe's Dictator 20297								
d. Lilly of Lee Farm 26770								
Lily's Pride of Arrow Farm 72849	A	120	Apr	854.1	4.45	38.01		
		151	May	800.1	4.35	34.80		
		181	June	754.3	4.71	35.53	5280.4	241.96
Lula's Peerless 77795	E	31	May	1089.0	4.58	49.88		
		61	June	895.5	4.30	38.51	1984.5	88.39
s. Langwater Peerless 19227 A. R.								
d. Pat S's Fantine 2d's Lula S. 29273 A. R. 4102								
Milkmaid of Old Homestead 80215	G	121	May	789.6	4.01	31.66		
		151	June	750.6	4.20	31.53	4615.6	176.79
Wyebrook Lavender 76087	G	321	May	534.3	5.60	29.92		
		351	June	506.1	6.20	31.38		
		365	July	238.0	6.20	14.76	7433.2	424.85
PERRY, LESLIE G., LAVALAND RANCH, WENDALL, IDAHO.								
Betty of Mountain View 68508	D	209	May	807.7	5.51	44.50		
		269	June	760.8	5.16	39.26	7914.8	394.35
Edna of Mountain View 70827	F	235	June	805.6	5.72	46.08	7004.5	399.57
Marjorie of Mountain View 88125	F	218	June	828.6	6.02	49.88	7260.2	395.74
Sara of Mountain View 57013	B	270	June	912.6	4.86	44.35	9880.3	462.55
Wilma of Mountain View 68068	E	218	June	588.8	6.25	36.80	5844.1	341.43
PIERCE, A. J., EDGERTON FARM, BENNINGTON, N. H.								
Cowp of Edgerton 82272	G	67	June	803.7	6.01	48.30	1821.9	101.75
Imp. Florry II. of Milestone 69262	A	15	May	502.4	5.10	25.62		
		45	June	1147.1	5.10	58.50	1649.5	84.12
s. Governor of the Chene R. G. A. S. 1297 P. S., A. R.								
d. Florry of Milestone R. G. A. S. 4687 F. S.								
Imp. Governess of Pleinmont 69292	B	149	June	791.1	5.62	44.46	4314.4	225.24
Lady Gree of Edgerton 76063	E	178	June	597.8	5.52	33.00	3756.5	186.12
Imp. Osceola Iris 70171	F	227	June	350.6	6.72	23.56	4912.9	255.95
Robinetta's Pride of Edgerton 75864	F	150	June	762.2	5.94	45.27	3716.1	179.40
Violet's Rose of Edgerton 75863	F	178	June	694.7	6.46	44.88	4054.8	232.22
PLOWMAN, A. J., ELDERON, WIS. 1 day test.								
Arbutus of Lake View 68381	D	91	June	514.6	5.48	28.20	1476.9	83.94
Dawn of Lake View 55091	A	91	June	487.3	5.85	28.51	1585.4	88.83
Elderon's Pride 61083	B	91	June	723.0	4.82	34.85	2132.6	109.93
Elderon's Selma 61084	B	91	June	617.8	4.76	29.41	1878.3	85.55
Glenwoodson's Blossom 84742	G	91	June	795.6	4.42	35.17	2459.8	108.41
Glenwoodson's Lady 76220	F	91	June	672.1	5.19	34.88	2215.3	111.33
Glenwoodson's Lassie 76217	E	91	June	862.9	5.05	43.58	2613.5	142.90
Glenwoodson's Lily 76219	F	115	June	744.4	4.57	34.02	2910.5	138.64
Marcelle of Lake View 52233	A	64	June	1058.1	4.67	49.41	2309.5	117.36
Susie of Lake View 68383	D	91	June	730.6	4.56	33.32	2345.4	100.74
POWERS BROS., LINDEN HILL FARM, OWEN, WIS. 1 day test.								
Dawn's Linden Lassie 104911	F	61	June	780.8	6.24	48.72	1680.0	93.23
Hattie of Shady Nook 77739	E	12	May	394.5	5.90	23.28		
		42	June	882.7	5.90	52.08	1277.2	75.36
s. Buster of Elmbrook 26973								
d. Gretchen Yeksa 35963								
PERDUE UNIVERSITY, LA FAYETTE, IND.								
Imp. Betty's Prize 94246	G	295	June	473.6	5.40	25.57	5475.6	266.69
Imp. Jeanette of Seigneurie 94269	F	335	June	543.8	5.34	29.04	6363.5	328.35
Imp. Lady Peer's Darling 94275	F	253	May	640.1	4.40	28.16	5187.6	224.52
Imp. Rosetta III. of Anneville 94254	E	274	Apr	627.1	5.09	31.92		
		305	May	656.9	4.88	32.06		
		335	June	619.6	4.70	29.12	7180.9	347.80
RAMSEY, JOHN P., WOODBINE FARM, CHARLOTTE, VT. 1 day test.								
Carlota of Woodbine 80586	C	138	June	769.1	5.05	38.84	4335.9	218.53
Chiquita of Woodbine 80585	C	190	June	748.9	4.62	34.60	6576.7	295.36
Woodbine's Gilda 95020	F	182	June	724.5	4.74	34.34	5035.8	229.01

Woodbine's Milkmaid 78234	F	140	Apr	930.4	4.81	44.75		
		171	May	916.9	5.40	49.51		
		201	June	764.1	5.37	41.03	6476.2	304.74
Zeta Beta Woodbine 87823	D	242	June	882.0	5.02	44.28	9008.7	294.60
RANSOM & DeVILBISS, RANSOM FARM, HOMEWOOD, KANS.								
Beva Ford of Maple Farm 86947	F	76	June	846.5	4.20	35.55	2210.0	92.58
Claire of Middlebrook 81470	G	147	June	543.5	4.75	25.82	3044.3	150.61
Daisy of Middlebrook 85016	F	66	June	811.6	5.13	41.64	1794.7	92.27
Dorothy of Middlebrook 80454	G	63	June	793.7	4.17	33.10	1704.4	71.80
Freda of Maple Farm 86946	F	68	June	756.9	4.95	37.47	1809.9	89.74
Justine of Middlebrook 81469	G	107	June	815.6	3.95	32.22	2988.8	128.66
Rosy Rue's Frances 76961	F	308	June	533.1	5.30	28.25	5912.5	293.11
RAY, G. H., ALBION, MICH. 1 day test.								
Rose Bishop of Elm Row 93996	D	18	June	822.0	4.49	36.91		
s. Sequel's Prince of Michigan 23726								
d. Rose Bishop's Tricksey of Elm Row 38959								
White Fern of Elm Row 80297	F	18	June	510.3	5.63	28.73		
s. Prince Glenwood of Two Oaks 26241								
d. Fern of Lone Oak Farm 55698								
REITH, W. O., REITH DAIRY FARM, ASTORIA, OREGON.								
Viva of Chicona 49287	A	318	June	671.4	5.94	39.88	7605.1	446.31
RICE, F. B., FOX RUN FARM, PETERBORO, N. H.								
May Lady of Fox Run 67152	F	288	June	455.9	4.86	22.16	6205.6	278.84
Rouvets of Fox Run 74808	F	155	June	634.7	4.35	27.61	3905.6	163.44
Rosy Roselyn 64113	C	134	June	657.6	5.16	33.93	3744.6	178.82
RICE, J. W., SHADYSIDE STOCK FARM, HARMONSBURG, VA. 1 day test.								
Alicia of Fairfield 55654	A	152	May	822.9	5.82	47.89		
		180	June	767.0	6.01	46.10	5554.9	286.09
Blossom of Shady Side 37461	A	24	Apr	799.9	3.51	28.08		
		55	May	1116.6	5.19	57.95		
		85	June	876.6	4.10	35.94	2793.1	121.97
s. Kastor 14381								
d. Imp. Jessie VI. of the Vrangue 19698								
Elizabeth of Sunnyside 51010	A	148	May	736.8	4.99	36.77		
		178	June	555.6	5.50	30.56	5336.5	245.94
Fanny's Pride of Wayne 51451	A	260	June	551.5	5.18	28.57	6322.6	280.95
Janette of Brookside 3d 64116	D	300	June	307.3	6.29	19.33	4490.7	250.61
Ruth of Shaker Hill Farm 54794	A	134	June	840.8	5.97	50.20	4894.6	242.53
RICE, W. B. EST., FOX RUN FARM, PETERBORO, N. H.								
Pride's Petty of Fox Run 64114	B	88	June	857.2	5.50	47.15	2775.4	141.32
Rockingham's Camilla of Fox Run 67150	E	273	June	357.9	4.58	16.39	5432.2	232.00
Rockingham's May Camilla 74810	F	208	June	543.2	4.89	26.56	4601.2	192.25
RIDGE, HENRY, RIDGELAWN FARM, WHITEWATER, WIS.								
Celena of Pecks 27678	A	162	May	1010.5	4.65	46.99		
		192	June	871.0	4.92	42.85	6650.2	310.56
Gladys of Pecks 32180	A	162	May	953.2	5.40	51.47		
		192	June	859.3	5.42	46.57	7248.1	372.76
Lady Hope 74851	E	2	May	55.0	4.09	2.25		
		32	June	1074.1	4.62	49.62	1129.1	51.87
s. Bobereen 25455								
d. Lady Gay of Coldspring 53255								
Young Lady of Hillside 64309	C	181	May	1250.9	4.98	62.29		
		211	June	1173.4	4.73	55.50	8995.9	417.32
RIEGER, ELIZABETH F., PENLLYN, PA.								
Imp. Fairy Duchess IV. of Frie Baton 68690	C	182	June	663.6	5.81	38.56	4683.1	253.29
Glen Gable Delight 57698	A	27	May	632.8	4.17	26.39		
s. Lassie's Ledyard Bay 14540 A. R.								
d. Daylight Miss 12572 A. R. 4482								
Imp. Rosey of Abbeyleix 68476	D	9	Apr	301.5	4.67	14.08		
		40	May	1129.1	4.67	52.73		
		70	June	1094.0	4.65	50.87	2524.6	117.68
s. Governor of the Barras 2966 E. G. H. B.								
d. Imp. Osceola Lady Rosey 66978								
ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.								
Clover of Pencoyd 3d 48274	A	191	June	1361.1	5.40	73.50	9344.2	474.16
Fannie of Pencoyd 62131	D	274	June	846.7	5.54	46.91	9488.1	498.53
Jennette of Walnut Grove 40171	A	262	June	842.9	5.26	44.34	8660.0	428.09
Miriam of Walnut Grove 2d 79980	G	213	June	898.1	4.85	43.56	6980.2	314.61
Nella Girl of Pencoyd 58630	B	190	June	1107.1	5.76	63.77	7869.6	395.86
Nella Jay 6th 55417	A	120	June	1451.4	4.93	71.55	5893.8	267.22
Nella Jay of Pencoyd 77520	F	151	June	1396.2	4.77	66.60	7819.1	363.84
Peggy of Pencoyd 76500	G	199	June	805.7	5.37	43.27	5855.3	301.91
ROSSER, THOMAS L. JR., CHARLOTTESVILLE, VA.								
Ingleside Queen May Rose 76205	F	219	June	690.3	5.28	36.45	5795.3	298.84
Luella of Lake Bluff 49306	A	116	May	965.3	4.82	46.53		
		146	June	814.5	5.02	40.89	4577.4	225.44

From the Guernsey World

his first pure bred Guernsey bull in 1914 from A. L. Gile of Chinook, a breeder who has started a large number of Washington and Oregon Guernsey dairymen on the road to dairy satisfaction. —G. N. ANGELL, King County.

Wisconsin

Developing a Guernsey Center.

Members of the Fond du Lac County Guernsey Breeders' Association who, immediately following the last National Dairy Show, mapped out an aggressive campaign with a view of making this county a notable center for the breeding of high quality Guernseys, have reason to feel gratified over their accomplishments as reflected in the awards made at the Fond du Lac County fair on September 8, 1920. Determined to show the people of the Fox River Valley a representative Guernsey exhibit, the best individuals of the best Guernsey herds in this vicinity were literally commandeered and brought into the show ring. As a result, the Guernsey class comprised some seventy-five head of a quality seldom seen, except at the National Dairy Show. Included in this exhibit was the W. W. Marsh herd of Waterloo, Iowa, which had dropped out of the state fair circuit for one week to make Fond du Lac. At the head of this herd was Cherub's Prince 41543, owned jointly by Mr. Marsh, C. L. Hill & Son, Rosendale, and F. J. Rueping, Fond du Lac. In the herd were individuals that had captured firsts and championships at the National Dairy Show.

Equal in importance to the Marsh exhibit was that of Corium Farm, Fond du Lac. This herd included Imp. Prospect's Rose des Houards 89003, the highest priced Guernsey cow in America; Imp. Donnington Goldie 5th 59866, first prize junior cow at the last National Dairy Show; Proud Dame 38916, first prize Advanced Register cow with progeny at the last National Dairy Show; Imp. Ladock Jenny 67900, fourth cow in class C; and Superb of Edgemoor 49590, the Corium Farm Herd sire. Other splendid contributions were made to the exhibit by Charles L. Hill & Son, Sarnia Farm, Rosendale; George Beirne, Oakfield; M. L. Welles, Birchwood Farm, Rosendale; and B.

F. Sheridan, Maplehurst Farm, Fond du Lac; A. C. Diedrich, Rush Lake; and Claude Ferguson, Fond du Lac, a new breeder.

This array of Guernsey kings and queens made the Guernsey exhibit the mecca of all fair visitors from the morning of the opening day until the last afternoon. Hundreds of people visited the barns over and over again and not without profit to the breeders, for the sales of calves totaled $4500. Among the sales were two sons of Cherub's Prince 41543, one which was bought from Mr. Marsh for $1500, and the other bull was sold for $1000 to Edgar Burg of Calumet. B. F. Sheridan sold a bull calf to H. Retzlaff, Byron, for $500, and one to Charles Bierhals, for $300. Fifteen buyers of high class visited the fair but were unable to have their wants supplied. There was a heavy demand for females which could not be met.

The pavilion and rest room erected by the Fond du Lac County Guernsey Breeders' Association proved a strong drawing card. Here ice cream made from pure Guernsey cream was sold along with Guernsey milk and other refreshments. The building was filled during the greater portion of the fair.

The Fond du Lac County Guernsey Breeders' Association drew many compliments on the exhibit of stock. Here is one from Percy Jones, manager of the Marsh Herd:

"The aged bull class," said Mr. Jones, "was comparable with any like class at the state fairs of Illinois and Iowa. We have gone up against nothing better anywhere. Fond du Lac County is certainly the home of some splendid Guernsey types. We have struck some game competition but nothing like the class here. It was a case of making every point count."

Plans are already under way to put a up stronger exhibit next year. Fond du Lac County will be well represented at the National Dairy Show in the Guernsey class.

The interest naturally centered in the judging, and the significant feature of it was that no exhibitor had a walkaway. In fact two of the newest breeders were in the money. They were Claude Ferguson of Byron and A. C. Diedrich of Rush Lake. Mr. Diedrich was, until recently, a breeder of beef cattle, but decided to swing over to the dairy line and naturally chose Guernseys.

The judging was done by F. H. Scribner, Los Angeles, California. Awards were made as follows:

May Gloria 52214	A	71	May	1045.9	5.23	54.70		
		101	June	917.5	5.66	51.93	3288.0	171.81
RUNDELL, LLOYD, ST. CROIX STOCK FARM, ROBERTS, WIS. 1 day test.								
Imp. Anita of St. Croix 54121	A	51	May	1378.5	5.00	68.98	2162.5	106.41
Chula Fernwood 35310	A	54	May	1367.4	4.93	67.41	2296.3	115.24
Lucile of St. Croix 64339	B	83	May	921.9	5.19	47.85	2490.7	125.71
Magdalene's Echo 77003	F	71	May	1197.4	4.58	54.84	2608.4	122.51
St. Croix Ruth 74353	E	82	May	671.7	5.71	38.35	1863.3	96.98
RUSSELL, GEORGE C., RUSSELLHURST FARMS, WILLOUGHBY, OHIO.								
Captain Lyon's Lady Petite 2d 72866	E	110	June	791.9	4.22	33.42	3290.2	145.85
Jacquotte of Russellhurst 62795	A	57	June	767.6	4.63	35.54	1498.0	76.60
RUTHERFORD, WILLIAM H., TROUT BROOK STOCK FARM, MADRID, N. Y. 1 day test.								
Marshie D. V. 67481	B	304	June	1294.1	6.25	80.88	12171.8	752.52
SAGE, HENRY M., "FERNBROOK," ALBANY, N. Y.								
Vonduboc's Marguerite 84319	G	57	June	1242.6	4.36	54.18	2336.3	104.71
SALSBURY, B. F., WILLOWMERE FARMS, FAIRFAX, VA. 1 day test.								
Miss Virginia 26826	A	325	May	673.7	5.62	37.86		
		355	June	525.9	6.25	32.87		
		365	July	155.1	6.25	9.69	9626.4	503.32
Penless of Wayside 73992	A	116	June	1348.1	4.52	60.93	5427.9	268.41
Willowmere Princess 80768	F	116	June	813.3	5.57	45.30	3476.9	187.12
SASS, ERNEST W., PERGUE FARM, STRETAOR, ILL.								
Masher's Libby of Maple Glen 43749	A	75	Apr	1174.8	3.81	44.76		
		106	May	891.9	4.42	39.42	3810.9	153.62
Pergue's Cottie Lass 87761	D	85	Mar	990.4	4.83	47.84		
		115	Apr	910.5	4.82	43.89		
		146	May	828.5	5.23	43.33	4553.1	235.61
Pergue's Crescent 61717	C	187	May	766.9	4.57	35.05	5442.0	243.74
Pergue's Lady Crescent 92403	G	321	Mar	808.7	5.37	43.43		
		351	Apr	905.5	5.35	48.44		
		365	May	389.5	5.47	21.31	10109.7	511.70
Pergue's Libby Ann 92399	G	198	May	716.1	4.53	32.44	5745.6	261.84
Pergue's Mabell Dorothy 92398	G	270	Mar	900.0	5.13	46.17		
		300	Apr	957.3	4.65	44.51		
		331	May	891.8	4.83	43.07	9835.0	470.46
Pergue's May Libby 84835	E	170	Mar	905.1	4.06	36.75		
		200	Apr	819.1	3.95	32.35		
		231	May	716.7	4.71	33.76	7140.9	290.62
Pergue's Minda Girl 63021	A	291	Mar	932.2	4.60	42.88		
		321	Apr	1010.3	4.71	47.59	10856.0	493.75
SAWYER, EDGAR P., OSHKOSH, WIS. 1 day test.								
Imp. Anita of Waldwic 65497	D	262	June	903.9	5.01	45.29	8698.8	418.22
Imp. Dainty of Sarnia 58746	A	100	June	1304.6	3.94	51.40	4549.1	168.46
Fannie of Waldwic 61015	B	128	June	940.4	5.49	51.63	4186.3	242.51
Gena of Waldwic 77131	F	297	June	688.0	5.82	40.04	7546.5	376.47
Honeymoon of Waldwic 68767	E	234	June	1053.5	4.61	48.57	9395.7	429.34
Princess Dot of Waldwic 68765	E	280	June	1072.1	4.43	47.49	9166.9	417.58
Imp. Victoria of Sarnia 40675	A	105	June	1277.3	4.75	60.67	4851.1	214.50
Yeksa Girl of Waldwic 86969	G	91	June	704.6	5.74	40.44	2307.7	119.71
SAYLOR, WILLIAM H., SAN FRANCISCO, CALIF. 1 day test.								
Saylor's Justinee's Sequel's Anita 47795	A	365	June	190.3	6.20	11.80	7294.9	363.58
SCHELL, H. A. & W. O., SELLERSVILLE, PA. 1 day test.								
Laddie's Dolly of Brookdale 84186	G	26	June	619.6	3.97	24.60		
s. Glenwood's Buttercup's Laddie 46979								
d. Begalore's Daisy 60437								
SCHICK, HENRY, "GOLDEN ACRES", BUHL, IDAHO.								
Imp. Agatha of Sarnia 44442	A	91	June	1133.3	4.58	51.91	3704.9	167.24
Imp. Bluebell of Sarnia 44445	A	61	June	1256.3	4.12	51.76	2600.5	111.58
Imp. Bursa of Sarnia 44444	A	182	June	846.5	5.56	47.07	6704.4	322.27
Butterwitch of Sarnia 44446	A	239	June	802.5	5.08	40.77	7710.6	382.79
Golden Hero's Queenie Lass 38557	A	193	May	1263.8	5.19	65.59		
		223	June	1185.9	5.11	60.60	9124.2	480.16
Hero's Lady Amy 38556	A	91	June	1397.5	4.58	64.01	4208.4	187.52
SCHIFF, MORTIMER L., NORTHWOOD FARM, OYSTER BAY, N. Y.								
Proctor's Bess of Northwood 84674	G	61	June	870.4	4.99	43.43	1861.3	90.30
SCHWARTZ, R. R., TROY CENTER, WIS. 1 day test.								
Bessie's Yeksa Starlight 60399	B	213	June	620.5	5.42	33.63	6025.1	295.04
Creamland Blanche 82472	G	179	June	652.9	6.19	40.41	4751.2	265.77
Elina's Beauty Girl 75459	F	213	June	680.7	5.83	39.68	5061.8	270.47
Faithful Zeta 37595	A	213	June	936.5	5.25	49.17	7758.1	404.19
Faye's Luella 57570	A	205	June	815.4	5.69	46.40	6903.5	364.32
Frau of Meridian 2d 38978	A	213	June	883.5	5.04	44.53	6833.1	371.70
Peacock's Princess of Denton Farm 45208	A	178	June	873.0	4.76	41.55	6625.1	296.15

SHERWOOD, G. E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN. 1 day test.

Lady Sylvia of Lakeview 76171	G	352	June	490.8	4.30	21.10	6124.8	271.37

SHULTERS, H. V., MERRIFIELD FARM, MENTOR, OHIO.

Governor's Wish of Keewaydin 60891	C	365	June	532.8	5.42	28.88	10738.6	542.80

SKAAR, CHRIS, PINE RIDGE FARM, HAYWARD, MINN.

Busy of Pine Ridge 76491	F	176	June	702.6	4.57	32.11	4234.8	195.55
Imp. Buttercup II. of Vimiera 86628	G	241	June	655.5	4.39	28.78	5484.2	236.45
Imp. Genista of the Hall 86607	F	187	June	734.3	4.39	32.24	4279.8	189.54
Grace of Pine Ridge 63072	C	202	June	469.6	4.64	21.79	4110.7	196.70
Lessing of Pine Ridge 63073	C	176	June	682.5	4.78	32.62	4318.5	213.42
Pine Ridge Liberty 83115	G	239	June	372.6	4.19	15.61	4022.0	178.95
Virginia of Pine Ridge 56123	B	228	May	478.2	5.27	25.20		
		258	June	410.1	5.29	21.69	5162.0	263.42

SKAAR, M. S. & C. A., COR-ALFA FARM, HAYWARD, MINN.

Adeline's Victory of Cor-Alfa Farm 82659	G	164	June	660.2	4.70	31.03	3806.6	174.29
Annabel of Cor-Alfa Farm 82660	G	175	June	621.7	4.34	26.98	3907.7	171.89
Bonny of Cor-Alfa Farms 75434	F	167	June	648.4	5.39	34.95	4215.0	226.14
Esther of Cor-Alfa Farm 75432	E	134	June	713.2	5.05	36.02	3597.3	172.15
Hope of Cor-Alfa Farm 82661	G	113	May	722.7	5.02	36.28		
		143	June	746.0	4.67	34.84	3660.1	166.64
Maisie's Duplicate 56764	A	180	June	741.4	5.32	39.44	4612.6	239.64
Maisie's Princess 33921	A	154	June	899.5	4.48	40.30	4830.3	212.26
Princess Alice of Cor-Alfa Farm 75433	F	164	June	680.5	5.39	36.68	4033.9	212.44
Princess Marie Josephine 56763	A	139	June	866.6	4.53	39.26	4470.5	206.27
Imp. Red Wing of Minnesota 87363	E	171	June	552.7	5.52	30.51	3659.9	189.78

SMITH, A MACRAE, FIRCREST FARM, BELLINGHAM, WASH.

Sequel's Jewel of Maple Heights 84841	G	2	Mar	37.9	3.84	1.46		
		32	Apr	777.3	3.84	29.86		
		63	May	865.9	4.64	40.18		
		93	June	780.8	4.99	38.96	2461.9	110.46

s. Hilda's Pride of Riverside 26336
d. Walter Sequel's Jewel 48181

SMITH, FRANK M., "BROAD ACRES," SMITHFIELD CENTER, N. Y.

Broad Acres Annie 75067	G	346	June	616.9	5.42	33.44	8042.6	408.52
Broad Acres Crene 75068	G	232	June	804.2	4.96	39.89	6719.6	330.44
Broad Acres Glenwood Girl 79633	G	146	June	821.1	5.10	41.88	4528.1	223.98
Broad Acres Luella 77607	G	234	June	609.8	5.67	34.58	5397.0	273.41
Ina of Broad Acres 67125	D	21	May	804.9	5.10	41.04		
		51	June	1234.9	5.10	62.98	2039.8	104.03

s. King Masher 5th 18361 A. R.
d. Glenwood Girl of Springfield 2d 42750 A. R. 4403

Rose of Broad Acres 67124	E	329	June	877.7	5.83	51.17	10500.8	588.20

SMITH, WILLIAM T., MEADOWBROOK FARM, LINCOLN, VA.

Charmante's Rose Queen of Ellenwood 50390	A	22	Apr	677.4	4.45	30.14		
		53	May	976.4	4.45	43.45		
		83	June	985.7	4.84	47.71	2639.5	121.30

s. Charmante's Rose King 11746 A. R.
d. Ella of Cedar Hedge 32569

First Maid of Sunny Side 39307	A	336	May	721.3	4.90	35.34	8801.2	422.59
Hero's Philipena of Hawthorn 77723	G	320	May	623.3	4.53	28.24		
		350	June	554.2	4.88	27.04	7941.2	359.75
Quietude of Koshkonong Place 76739	F	172	June	633.3	4.70	29.77	4100.1	187.19

SOUTHERN STATES LAND & TIMBER CO., LOXAHATCHEE FARM, WEST PALM BEACH, FLA. 1 day test.

Glenwood of Fairfax 48994	A	213	June	959.0	5.44	52.17	7666.8	387.67
Glenwood's Pride of Rock Farm 45761	A	231	June	829.7	5.11	42.40	7479.4	354.12
Incombustible's Dairy Maid 87709	G	166	June	776.7	5.86	45.51	5041.5	245.45
Jour de Grace 66496	C	65	June	853.6	4.07	34.74	1978.5	78.83
Sequel's Triumph de Lorraine 64432	D	213	June	853.7	5.10	43.54	7042.7	334.36

SPENCER, ROY E., SPENCER FARM, CHARDON, OHIO.

Clover Bloom of Spencer Farm 65547	E	365	May	350.3	4.42	15.48	7925.5	352.52
Clover of Spencer Farm 40036	A	365	May	1003.7	5.30	53.20	11158.1	567.51
White Lily of Spencer Farm 63798	C	105	June	975.5	4.60	44.87	3659.3	164.49

STEFFENS, WM. H., PARKWOOD FARMS, SYLVANIA, OHIO.

Nona of Lakeview 43387	A	334	Apr	611.4	4.36	26.66		
		365	May	670.6	4.55	30.51	8252.6	374.17
Woodvale Polly 52322	A	121	Apr	652.3	4.98	32.48		
		152	May	698.5	5.15	35.97		
		182	June	677.6	5.33	36.12	4343.6	222.68

STOUT, F. D., LONE PINE FARM, ANGUS, WIS.

Gerar Pearl's Daughter 77032	G	223	June	1105.1	5.01	55.37	7918.7	401.22
Goldseeker's Murne Cowan of A. D. F. 61707	B	26	Apr	1097.6	4.21	46.21		
		57	May	1261.8	4.58	57.79		

From the Guernsey World

AGED BULLS

1. Cherub's Prince 41543, W. W. Marsh, Waterloo, Iowa.
2. M. L. Welles, Rosendale, Wisconsin.
3. C. L. Hill & Son, Rosendale, Wisconsin.
4. George Beirne, Oakfield, Wisconsin.
5. B. F. Sheridan, Fond du Lac, Wisconsin.

BULLS, 2 YEARS AND UNDER 3

1. Superb of Edgemoor 49590, F. J. Rueping, Fond du Lac, Wisconsin.
2. W. W. Marsh.

BULLS, 18 MONTHS AND UNDER 2 YEARS

1. W. W. Marsh.
2. F. J. Rueping.

BULLS, 1 YEAR AND UNDER 18 MONTHS.

1. Claude Ferguson.
2. A. C. Diedrich.
3. W. W. Marsh.

BULL CALF, 6 MONTHS AND UNDER 12

1. B. F. Sheridan.
2. W. W. Marsh.
3. W. W. Marsh.

BULL CALF, UNDER 6 MONTHS.

1. W. W. Marsh.
2. F. J. Rueping.
3. B. F. Sheridan.

AGED COWS.

1. Imp. Donnington Goldie 5th 59866, F. J. Rueping.
2. Evaline of Herodale 64416, George Beirne.
3. C. L. Hill.
4. F. J. Rueping.

COWS, 2 YEARS AND UNDER 3.

1. F. J. Rueping.
2. George Beirne.

HEIFERS, 18 MONTHS AND UNDER 2 YEARS.

1. W. W. Marsh.
2. F. J. Rueping.
3. B. F. Sheridan.
4. Claude Ferguson.

HEIFER, 1 YEAR AND UNDER 18 MONTHS.

1. W. W. Marsh.

2. F. J. Rueping.
3. C. L. Hill & Son.

HEIFER CALF, 6 MONTHS AND UNDER 12.

1. W. W. Marsh.
2. A. C. Diedrich.
3. F. J. Rueping.

HEIFER CALF, UNDER 6 MONTHS.

1. W. W. Marsh.
2. F. J. Rueping.
3. George Beirne.

EXHIBITOR'S HERD

1. W. W. Marsh.
2. George Beirne.

GET OF SIRE.

1. W. W. Marsh.
2. B. F. Sheridan.
3. George Beirne.

Guernseys Lead.

The report of the Alto Cow Testing Association for the month of August shows that premier honors went to the Guernsey breed. The Guernsey herd owned by B. Kloesterboer, with twenty cows milking, made the highest average in the association, 626 pounds of milk and 28.7 pounds of butter fat. One registered Guernsey in this herd produced 1141 pounds of milk and 45.6 pounds of butter fat. Another produced 859 pounds of milk and 42.1 pounds of butter fat. These records were made under ordinary farm conditions. F. L. Cuenot is the official tester.

—E. M. JENISON
Fond du Lac County.

Bayfield County Guernsey Breeders' Association Organized at Moquah Guernsey Fair and Sale.

The Community Live Stock Show held by the Moquah Guernsey Association early in August was a great success. Liberal prizes were offered and more than 100 pure bred and high grade Guernseys were shown. The fair was made possible and encouraged by the county agricultural agent, V. E. Brubaker, and by the County Board which appropriated money for increasing the prize money.

Mr. Charles L. Hill, who has long been noted for his good work in importing and breeding Guernsey cattle, judged the cattle at the fair. Mr. Hill stated, after the cattle had been judged ,that the farmers of Moquah community had certainly been making great strides in breeding up the Guernsey cattle in the past four years.

Jerry Novak, And. Mohanik, and Mr. Schutt are to be complimented on

		87	June	1093.1	4.33	47.33	3452.5	151.33
Lady's Hope of Maple Hill 44843	A	20	May	1096.9	4.61	50.57		
		50	June	1784.6	4.84	86.37	2881.5	136.94
Langwater Desire 40709	A	106	May	1652.5	4.87	80.48		
		136	June	1574.2	4.84	76.19	7133.0	331.63
Langwater Luxury 49484	A	292	May	1150.4	5.13	59.02		
		322	June	1080.0	5.24	56.59	12624.2	562.12
Lone Pine Hope's Rosie 80219	G	158	June	1343.7	4.27	57.38	7384.7	304.10
Lone Pine Rose 57010	B	177	June	1189.3	5.03	59.82	8147.3	393.82
Lone Pine Rose of Sharon 62848	D	182	June	1003.3	5.44	54.58	7333.2	357.82
Red Rose's Hope of Lone Pine 46027	A	242	June	1082.7	5.26	56.95	9423.4	475.16
STUART, ROBERT, HOPEWELL JUNCTION, N. Y.								
Criterion's Buttercup of Sunnyside 68519	D	182	June	610.5	5.33	32.54	4446.9	226.20
Dairymaid of Harbor Hill 96652	E	182	June	1083.5	4.83	52.33	6770.6	322.68
Linden Girl 3rd 90791	F	120	June	1062.3	4.64	49.29	4442.2	198.20
Masher's Gladys 66715	C	174	June	731.5	5.47	40.01	4545.5	247.84
Masherlette of Harbor Hill 2d 96653	F	290	June	893.1	5.12	45.73	10576.1	514.26
TABER, H. E. EST., MAPLE ROW FARM, CASTILE, N. Y. 1 day test.								
Cricket's Fancy 75586	G	201	June	959.0	5.15	49.39	7212.5	373.18
Penta 43707	A	114	June	1103.9	5.27	58.18	4490.1	243.93
Queen's Orlette 44173	A	294	June	695.3	5.30	36.85	9293.3	472.27
TAGGART, RUSH, BUCKEYE FARM, NEW CANAAN, CONN.								
Mary's Maypole of Buckeye Farm 76599	G	335	June	437.1	5.22	22.82	6805.3	233.57
Maypole's Coquette 2d 78034	G	243	June	684.0	5.07	34.68	6546.4	310.97
Rival's Merry Bell of Dellwood 38154	A	30	June	946.2	4.61	43.62		
s. Langwater Rival 14194 A. R.								
d. Imp. Betsy of the Ponchez II. 23241								
Sensitive's Queen of Buckeye Farm								
TARBELL, GAGE E., TARBELL FARMS, SMITHVILLE FLATS, N. Y.								
Anna Louise of Tarbell Farms 81738	G	76	May	740.8	5.17	38.30		
		106	June	752.3	5.15	38.74	2786.6	137.70
Choice Rose of Tarbell Farms 3d 78726	F	131	June	746.9	6.01	44.89	3454.4	184.15
Clover Leaf of Tarbell Farms 3d 76112	F	304	June	350.5	6.18	21.66	5469.9	356.25
Clovita of Tarbell Farms 2d 76110	F	209	June	417.9	6.17	25.78	3793.1	218.31
Ethel of Tarbell Farms 74631	F	273	June	996.6	4.89	48.73	9610.7	450.25
Matilda Mabelle of Tarbell Farms 81030	G	131	June	731.8	4.89	35.79	3289.6	161.30
Princess Lalage of Tarbell Farms 77987	F	170	June	726.6	5.09	36.98	4783.2	233.38
Sue of Tarbell Farms 5th 74629	E	181	June	724.2	4.81	34.83	5417.2	259.95
Village Uter 2d 59363	B	217	June	850.4	5.27	44.82	7327.5	382.79
TEN BROECK, DREW, MAPLE BROECK FARM, McLEAN, ILL.								
Betty Cream Pot 71097	D	61	June	1248.2	3.83	47.81	2473.4	97.92
Juliette of Prairie Mound 39880	A	213	June	1051.7	4.15	43.65	8995.9	389.10
Molly of Stratford 63413	C	136	June	1020.6	4.41	45.01	4890.6	212.02
Victorine of Westtown 31581	A	176	June	828.7	5.09	42.18	6496.4	306.93
TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.								
Cherub's Cora of Shorewood 83706	G	60	June	1003.1	4.89	49.05	1998.7	94.05
First Lady's Maid 76330	E	18	June	544.7	4.72	25.71		
s. Duke Stranford's Glenwood of Shorewood 29022								
d. Sequel's First Lady of Shorewood 58155 A. R. 6469								
Ma Chere Procris 55855	A	118	June	1768.4	4.14	73.21	7652.2	342.07
Imp. Moss Rose XI. of the Barras 67708	B	51	June	1532.0	3.82	58.52	2619.9	107.69
THOMPSON, A. A., OAK HILL ESTATE, UNIONTOWN, PA.								
Chloe of Linwood 72145	F	343	June	408.6	5.43	22.19	6244.6	281.33
Clara Butterscotch 40049	A	30	June	931.3	4.61	43.07		
s. Primal 15307								
d. Miss Butterscotch 19833 A. R. 2149								
Dolly Bloom's Queen Alice of Ingleside 68497	F	347	May	433.0	7.02	30.40	7009.9	345.16
Friendship Daisy 60921	B	66	June	1311.6	4.31	56.53	2655.3	110.29
Friendship Lady Justinee 63654	C	8	May	256.7	4.41	11.32		
		38	June	1095.7	4.41	48.32	1352.4	59.64
s. Polly's Masher 22513								
d. Imp. Coralou of Sarnia 50475 A. R. 3964								
Rose of Mayfield 55075	A	19	June	815.6	4.62	37.68		
s. France's Jewel's Champion 17970								
d. Claremont Rose of Big Spring Farm 40112								
THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.								
Brookmead's Bloom 56035	B	197	June	1351.0	5.23	70.66	8988.6	456.40
Brookmead's Maya 52086	A	267	June	838.6	4.40	36.90	9155.3	412.84
Brookmead's Pansy 66633	C	82	June	1211.8	4.90	59.38	3605.2	170.32
Brookmead's Queen 55398	A	24	June	1156.2	3.84	44.40		

s. Langwater Stars and Stripes 21872 A. R.
d. Aurora Primrose 31539 A. R. 2913

Golden Beauty of Brookmead 39998	A	159	May	655.7	5.67	37.18		
		189	June	776.8	5.00	38.84	6322.5	303.62
Langwater Empress 47041	A	207	June	906.0	4.71	42.67	7595.5	361.93
Pallotta's Beauty of Barrington 38471	A	197	June	1190.3	6.10	72.61	10281.4	601.04

TILDEN, ANNIE E., TILDEN FARMS, DELAVAN, WIS.

Imp Bright Spark of La Pointe 87361	G	189	June	789.3	5.27	41.60	5426.2	261.50
Imp. De Garis Buttercup 84022	G	204	June	688.9	5.15	35.48	5443.5	266.84
Imp. Flora of Groignet 94296	G	83	June	894.8	4.59	41.07	2423.6	108.99
Imp. La Blanche III. du Villocq 84033	G	200	June	756.9	4.61	34.89	6593.9	297.02
Imp. Liberty Motas 84024	G	207	May	401.3	4.53	18.18		
		237	June	339.8	4.31	14.65	4300.3	182.83
Imp. Lisle's Too True 84025	G	189	June	1005.1	4.52	45.43	6218.1	283.54
Maggie of Tilden Farms 60338	B	141	June	723.5	4.36	31.54	4053.8	169.80
Imp. Marie of Tilden Farms 85048	G	151	June	699.4	5.01	35.04	4048.1	175.63
Mary Ladd 46306	A	213	May	1023.0	5.15	52.68		
		243	June	947.5	5.13	48.61	8779.3	434.69
Imp. May Boy's Amelia of Millmount 84041	G	237	June	560.5	4.48	25.11	4836.6	209.99
Mayflower of Engelwood 64658	C	133	June	1046.8	4.14	43.34	5138.3	206.95
Melrose Lady 70365	D	352	June	590.2	5.60	33.05	8194.4	414.23
Imp. Mignot III. of Verdun Farm 83989	G	266	June	839.4	4.77	40.04	7858.5	347.41
Imp. Robin's Selina 83999	G	266	June	630.7	5.08	32.04	6653.0	319.55
Sir Rosewood's Beauty 57077	C	340	June	404.3	4.76	19.24	7302.5	326.93
Sir Rosewood's Ginger 65051	D	217	June	681.5	5.39	36.73	5547.4	292.20
Sir Rosewood's Maggie 65050	C	151	June	618.7	5.30	32.79	4118.2	210.90
Tilden Farms Annabelle 83163	G	151	June	704.4	4.71	33.18	3785.3	173.64
Imp. Violet of the Fountain 84002	G	231	June	605.1	5.70	34.49	5075.9	274.51
Imp. Wild Rose of Grand Rue 83990	G	237	June	591.9	4.53	26.81	5625.5	233.82

TOAN, LEWIS A., TRIPLE OAKS FARM, PERRY, N. Y.

Becky Munroe of Tonydale 83231	G	102	June	733.0	4.73	34.67	2694.7	139.46
Belle Munroe of Tonydale 83230	G	91	June	922.3	4.26	39.29	2768.2	116.26
Bettina Munroe of Tonydale 83234	G	82	June	1011.6	4.59	46.43	2824.5	140.70
Clever Betsy of Tonydale 36593	A	193	June	806.3	4.89	39.43	6002.3	305.26
Daisy Munroe of Tonydale 2d 36592	A	144	June	798.7	4.71	37.62	4356.0	213.96
Della May of Tonydale 43293	A	228	June	889.2	5.38	47.84	8109.1	443.85
Della Munroe of Tonydale 60984	B	97	June	917.5	4.95	45.42	3011.6	151.04
Diana Munroe of Tonydale 38762	A	226	June	815.9	5.40	44.06	7367.8	436.48
Jeanette of Tonydale 53012	A	228	June	935.6	4.70	43.97	7421.1	358.53
Jessica of Tonydale 53013	A	345	June	741.6	5.05	37.45	9975.2	513.59
Lillah Munroe of Tonydale 76183	F	104	June	1084.3	4.51	48.90	3774.2	182.75
Stella Munroe of Tonydale 55890	A	21	May	801.5	3.88	31.10		
		51	June	1254.4	3.88	48.67	2055.9	79.77

s. Imp. Conqueror of Edgewater 21245
d. Betsey Munroe of Tonydale 28879

TRISTRAM FARM COMPANY, EAU CLAIRE, WIS.

Imp. Deb of Sarnia 65387	A	224	June	656.1	5.30	34.77	5315.9	274.76
Glenwood's Ella of Tristram Farm 75260	F	268	June	226.0	6.64	15.01	4502.9	224.42

TURNER, CHAUNCEY M., SCHUYLER FALLS, N. Y.

Miss Maybelle Excelsior 80347	F	91	June	809.3	4.63	37.47	2221.5	119.04

USBORNE, THOMAS, WESTFIELD, N. Y. 1 day test.

Miss L. N. of Edgewater 70369	E	176	Apr	592.3	6.16	36.49		
		207	May	672.1	5.84	39.25		
		237	June	669.0	6.19	41.41	5530.5	321.48

VAN HUSS, ARTHUR, LEBANON, IND.

Imp. Boone's Santa Marguerita 84056	G	151	June	738.6	4.37	32.28	3683.6	164.99

VAN HUSS, AREVA, LEBANON, IND.

Imp. Boone's Hazel 87908	G	145	June	681.3	4.34	29.57	3216.0	146.96

VOGEL, AUGUST H., MILWAUKEE, WIS.

Geromina of Pauline's Wood 60296	C	204	June	1092.7	4.09	44.69	8255.5	361.58
Hilaria 59053	C	365	June	332.8	5.00	16.64	11157.4	513.36
Loreley of Pauline's Wood 66864	D	181	June	968.1	5.31	51.41	6563.4	316.95

WARE SHOALS MFG. CO., WARE SHOALS, S. C.

Imp. Appia of Sarnia 40218	A	265	June	605.7	4.73	28.65	7488.2	343.37
Imp. Dorrit of Sarnia 58770	A	2	June	73.7	3.60	2.65		

s. Polly's Pride R. G. A. S. 2974 P. S. A. R.
d. Margo R. G. A. S. 4809 F. S.

Flossie's Pride 85002	G	14	June	449.8	4.12	18.53		

s. Golden of Herodale 33817
d. Flossie Gypson 51418

Magdalena 40395	A	243	June	765.6	4.84	37.06	6024.2	293.44
Niene of Lakeside 25301	A	235	June	982.2	4.70	46.16	7409.7	349.40

WEILEP BROS., MIDWAY FARM, RICE LAKE, WIS.

Elm Road Gladys 68054	D	67	May	1118.2	5.34	59.71		
		97	June	1118.8	4.53	50.68	3485.2	167.94

From the Guernsey World

the fine success they had in arrangings for this show. The attendance was 350, a very creditable gathering for this community. This is one of the eight community fairs which County Agent V. E. Brubaker has organized and planned for Bayfield County this fall.

Keen competition was shown in the grade classes and it took Mr. Hill some little time to pick out the best cattle from the many entires in these classes. Tom Opatik won the sweepstakes with his two year old grade cow. Mr. Opatik is breeding up a splendid herd of Guernsey cattle.

Immediately after dinner there was sold at auction thirty-two head of high grade Guernsey females. Due to the lack of sufficient advertising the prices paid were not, on the average, high enough. Many of these cows were worth $150 and more.

After the cattle were sold a meeting of the Guernsey breeders of Bayfield County was held. Mr. Hill and Senator Sanborn from Ashland gave very interesting talks. The Bayfield County Guernsey Breeders' Association was formed and Jerry Novak, Tom Opatik and And. Mihalek of Moquah, A. H. Potter of Washburn, Oscar Swanson of Port Wing, Abe Anderson and Howard Joyce of Ashland were elected as the seven directors of the association. With this leadership it is expected that the Guernsey men will do much to boost their breed of cattle. The directors will meet again in the near future to plan further work for the association.

Guernsey Excursion to Fond du Lac County.

Guernsey enthusiasm and interest in Outagamie County expressed itself in a convincing manner on Thursday, August 19, when twenty autos filled with the families of Guernsey admirers made an excursion to Fond du Lac County and visited prominent Guernsey herds.

A procession of twenty cars floating bright banners boasting, "GUERNSEY BOOSTERS FROM OUTAGAMIE COUNTY" made an impressive demonstration to the farmers and city folks along the 125 mile course covered by the sight seers.

Dairymen with no breed convictions could not help but be jolted by

this up-to-date expression of zeal for the Guernsey cow. The Fond du Lac County Guernsey Breeders' Association, together with R. R. Runke of the Farm Bureau, spared no effort in hospitality and matters of arrangement for making the trip profitable and enjoyable.

In the two herds owned by Math Michels and Sons, which were visited first, were found good type Guernseys showing plenty of proudction. After an inspection of these two herds, the excursionists found an appetizing dinner waiting for them on the lawn of Fred Ingalls, president of the Fond du Lac Association. Mrs. Ingalls must have experienced the appetite which comes from a long drive, for her preparations and helpings were bountiful.

Following a hurried round through the Fair Grounds where the Guernsey exhibit barn and booths were observed a stop was made at the Barney Sheridan Certified Milk Plant. Mr. Sheridan, as a secretary, aggressive in promoting better Guernseys, is justified in pointing with pride to his herd, and the dairy visitors were impressed with the size and vigor of his pure bred Guernseys and the uniformly excellent type that prevailed throughout his herd. The thriftiness of the calves in the barn was evidence of a management that "keeps them growing."

In the cleanliness of the barn and in the practical handling of the milk to insure a clean, fresh, wholesome article, the excursionists saw methods that had proven profitable to Mr. Sheridan, and, in a measure, are applicable to their own dairies in producing first class milk for quality butter and cheese.

The visitors desired to spend considerably more time at this place, but a full program necessitated starting for the George Beirne farm at Oakfield, where good Guernseys, hard working producers, were inspected.

The final objective of the Outagamie visitors was the Corium herd, known as the Fred Rueping herd. Both the farm and herd were evidence of what wealth applied to the dairy industry can bring about. Nothing has been spared in the equipment of a barn that might better enable the cows to do their work of producing milk. The three purchases made recently by Mr. Rueping made up a royal class as they were shown side by side. The trio included Imp. Prospect's Rose des Houards 89003, Grand Champion at the 1919 National, and leading cow in the Guernsey Roll of Honor, class GG, purchased for $17700; Imp. La-

Elm Road Leila 73398	F	237	May	718.8	5.54	39.82		
		267	June	737.7	4.74	34.97	6828.6	340.99
Elm Road Lucetta 83008	G	13	Apr	318.0	4.88	15.52		
		34	May	833.5	5.07	42.26		
		64	June	862.0	4.70	40.51	2013.5	98.29
s. Major Rilma 18791								
d. Lyntha 28777								
Lady Glenwood of Orndale 38799	A	151	May	997.1	5.24	52.25		
		181	June	1030.2	4.37	45.02	6095.7	292.97
WEIR, J. WATT, HICKORY RIDGE FARM, CORNWELL, S. C.								
Anna Lee of Hickory Ridge 61887	B	77	June	941.5	4.41	41.52	2474.6	110.42
Flossie of Hickory Ridge 82283	G	117	June	814.5	4.13	33.64	2070.9	89.00
Snow Drop of Hickory Ridge 82285	G	51	June	690.1	4.78	32.99	1157.8	55.81
WHITAKER, N. L., KATHERGAY FARMS, FULTON, N. Y.								
Imp. Donata 5th of Warren Wood 45953	A	205	June	1068.5	4.59	49.04	8135.3	336.04
Enola's Edith 58003	B	220	June	1094.7	5.07	55.50	8574.7	446.71
Hallie's Sweet Lois 45393	A	156	June	976.8	5.02	49.04	5552.5	268.57
Kathergay Aster 71407	D	94	June	1145.9	4.79	54.89	3972.6	191.86
Kathergay Chrysanthemum 82032	G	100	June	698.4	4.84	33.80	2366.4	114.10
Kathergay Rose 60990	C	241	June	1055.6	4.80	50.67	9154.7	457.00
Southwick Conceit 54343	A	51	June	1293.2	4.63	59.88	2119.6	98.89
WHITE, GEORGE M., GAYHEAD GUERNSEY FARMS, FREEHOLD, N. Y.								
Princess Ultra Grace 67269	E	321	June	1188.4	4.94	58.71	13211.3	656.14
WHITMAN, CLARENCE, KATONAH'S WOOD FARM, KATONAH, N. Y.								
Katonah's Dew Drop 76698	G	365	June	863.8	4.72	40.77	10361.2	446.34
Katonah's Prunella 47879	A	17	June	768.6	3.88	29.82		
s. Imp. Sequel's Monogram 15649 A. R.								
d. Katonah's Bella 27315 A. R. 2648								
Katonah's Stockbridge Lass 58887	B	300	June	656.7	4.59	30.14	8164.3	342.82
WHITNEY, C. L. A., WYEBROOK FARM, LOUDOUNVILLE, N. Y.								
Buttercup's Viola of Springside 89172	A	151	June	1706.6	4.30	73.38	9134.9	362.72
Dottie of Waldorf Farm 67134	A	82	June	1482.5	3.90	57.82	4072.1	170.52
Imp. Wyebrook Moss Rose 71010	F	149	June	1171.3	4.18	48.96	5744.8	228.59
WICHERN BROS., PRAIRIE RANCH, BARABOO, WIS.								
Ada of Prairie Ranch 93781	E	172	June	608.0	4.58	27.85	4732.8	200.91
Dorothy of Lynnhurst 64423	C	226	June	812.0	5.63	45.72	7049.0	365.96
Froome's Queen of Sylvanite 83613	G	282	June	587.3	4.56	26.78	5330.8	264.53
Imp. Ivy of Ore Hill 48090	A	272	June	814.4	4.84	39.42	7697.7	369.94
June of Elmshade 84084	G	237	June	690.3	4.65	32.10	5679.5	233.91
Melrose of Hickory Grove 64286	D	262	June	636.0	6.37	40.51	6008.0	378.72
Phoebe of Sylvanite 78188	G	200	June	706.3	5.07	35.81	5296.8	235.93
Sylvia's May Rose of Lynnhurst 63364	D	266	June	439.7	6.18	27.17	5058.8	294.72
Vesta of Prairie Ranch 62276	A	184	June	848.9	4.52	38.37	6561.8	293.57
Vida of Prairie Ranch 93782	G	163	June	577.6	5.37	31.02	3108.3	161.86
WICHERN, L. M., KIRKWOOD STOCK FARM, BARABOO, WIS.								
Daisy of Saxalea 76725	F	122	June	612.6	4.97	30.45	2601.0	135.95
Helen of Kirkwood Farm 98150	G	150	June	527.1	3.94	20.77	2660.0	116.34
Lauretta of Lynnhurst 51773	A	246	June	557.5	6.09	33.95	5846.4	367.20
Marie of Kirkwood Farm 88709	F	293	June	647.1	4.77	30.87	6397.3	300.66
Pearl of Hickory Grove 53299	A	181	June	790.2	5.77	45.59	5437.8	308.14
Robine's Ita 43225	A	304	June	832.7	5.65	47.05	8571.8	495.27
WIGMAN, H. W., "BON AYRE," LANSING, MICH. 1 day test.								
Alexandra's Primrose of Beaver Brook 55961	A	21	May	792.0	4.56	36.12		
		51	June	1140.3	4.56	52.00	9060.3	88.12
s. Masher's Flavinius 13796 A. R.								
d. Imp. Alexandra of the Gree 40096 A. R. 3991								
Bloom of Maple Grove 51525	A	19	May	616.4	4.66	28.72		
		49	June	1070.9	4.66	49.90	1687.3	78.62
s. Dimple Bloom of Edgemont 18526 A. R.								
d. Queen of Maple Grove 33554 A. R. 7840								
Dewdrop of Spring Brook 33760	A	182	June	1184.5	5.39	63.84	7424.3	360.84
Edna Hill 42771	A	161	June	1027.5	5.43	55.79	6107.6	304.67
Gala of Weston 44093	A	25	May	1223.9	5.20	63.64		
		55	June	1579.4	5.20	82.13	2803.3	145.77
s. France-Elberon of Wawa 15757								
d. Good Return 22147								
Hattie of Brush Creek 55083	A	129	June	1059.3	5.08	53.81	4701.3	237.52
Jane of Maple Grove 57613	A	157	June	942.4	4.46	42.03	5738.8	260.64
Lucy of Deep Dale 67345	D	61	June	1206.2	4.99	60.19	2343.5	116.49
Meadow-Gold Red Wing 89504	D	154	June	910.9	4.58	41.72	5296.1	228.27
Rathlene M. 54549	A	157	June	1252.2	4.50	56.35	7155.3	288.41
Zora Nerio 77883	F	125	June	961.5	4.93	47.40	4128.0	189.63
WILDER, G. W., HOLLOW HILL FARM, COLTON, CALIF.								
Brittania Langdon of Hollow-Hill Farm 90816	G	67	June	984.2	4.11	40.45	2120.5	88.15
Caroline Langdon of Hollow Hill Farm 76042	G	296	June	808.6	4.92	39.78	7433.3	368.39

Imp. Dene Jewel 48523	A	365	Mar	299.9	5.67	17.00	10546.4	589.16
Imp. Dene Jewel 48523	A	10	Apr	352.5	4.93	17.38		
		41	May	1258.4	4.93	62.04		
		71	June	1362.4	4.38	59.67	2973.3	139.09
s. Billy of the Val 3d 2412 E. G. H. B., G. R. A. S. 101 P. S.								
d. Wickham Jewel 6757 E. G. H. B.								
Iva of Bellmath 2d 43945	A	120	June	1234.9	4.43	54.71	5309.1	231.03
Ledyard's Pansy 47762	A	130	June	834.0	4.44	37.03	3914.7	176.42
Rebecca of Sunny View 53159	B	323	Mar	1335.8	5.69	76.01		
		353	Apr	1312.0	5.35	70.19		
		365	May	493.7	5.40	26.66	11730.1	647.86
WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO. 1 day test.								
Imp. Lady of la Croute 37282	A	261	Apr	587.0	4.80	28.18		
		292	May	586.2	5.05	29.60		
		322	June	485.7	4.74	23.02	7812.2	342.39
Raider's Rouge of Myrna Maree Farm 76199	G	321	June	485.4	5.66	27.47	7537.6	373.86
Rouge of Belle Vernon 47676	A	134	June	1225.6	4.31	52.82	6048.8	235.64
Sequel's Pauline 53112	A	87	June	1252.6	5.78	72.40	3585.3	172.01
WILKINS, CHAS. A., MOUND CITY FARM, PLATTEVILLE, WIS.								
Alma Ethel 33964	A	207	June	1262.7	4.81	60.74	9229.0	418.21
Alma Lehigh 43704	A	187	June	1130.4	5.18	58.55	7661.8	369.73
Imp. Clara of Mound City 52702	A	281	June	1062.4	4.77	50.68	11302.8	517.94
Etna of Mound City 84268	G	95	June	695.6	5.35	37.21	2286.7	127.57
Lucy of Hickory Grove 57607	B	109	June	1225.8	4.54	55.65	4559.6	197.61
Naomi of Mound City 78890	G	274	June	544.1	5.60	30.47	5584.7	310.92
Ruda of Hickory Grove 65213	D	292	June	770.6	6.03	46.47	7873.7	459.21
WINSTON, J. O., SAUGERTIES FARM, SAUGERTIES, N. Y.								
Dora of Allen Farms 59745	B	199	June	1089.2	5.80	63.17	7905.2	437.83
May King's Antoinette 45586	A	365	June	27.8	5.02	1.40	12068.1	545.96
Saugerties May Clyde 83631	G	61	June	1056.0	4.27	45.09	2185.7	94.12
Saugerties May Jewel 80491	F	61	June	1003.5	4.58	45.96	2116.6	96.49
Imp. Violet of la Croute 48373	A	199	June	1124.9	4.47	50.28	9087.9	403.17
Winona of Beaver Ridge 72385	F	250	June	1136.8	4.30	48.88	9839.5	448.84
WIRT, ELMER J., LEWISTON, MINN. 1 day test.								
Elo's Queen of Oak Grove 66707	D	147	June	609.1	5.01	30.52	3550.9	187.93
Imogene Gold 45837	A	243	June	187.2	5.25	9.83		
				444.8	4.85	21.57	5417.1	256.25
WISCONSIN, UNIVERSITY OF, MADISON. WIS.								
Madge of Ore Hill 67376	D	213	June	982.8	4.77	46.88	7228.2	367.39
WOOD, GEORGE, WAWA DAIRY FARMS, WAWA, PA. 1 day test.								
Daisy's Hope 56847	A	213	June	774.0	4.47	34.60	6325.2	289.41
Dan Patch's Blossom of Wawa 80891	F	43	June	886.8	2.91	25.81	1264.5	38.80
Dorothy of Richland 68067	D	243	June	873.6	4.63	40.45	8242.8	399.01
Fair Anna Belle of Wawa 43950	A	143	June	1253.1	4.23	53.01	6677.8	269.10
Freesia Delmar of Wawa 44862	A	255	June	1027.4	4.77	49.01	10153.2	512.87
Glenwood's Pride of Wawa 80130	F	21	June	600.4	4.40	26.42		
s. Glenwood's Main Stay 37th 24769								
d. Imp. Frogmore's Pride 48322								
Janet Hedges 72874	F	209	June	980.0	4.61	45.18	7472.0	345.60
Main Stay's Portia of Wawa 59528	B	122	June	1011.3	4.50	45.51	3852.8	179.86
Sequel's Milkyway of Wawa 71079	D	72	June	959.4	4.30	41.25	2408.8	106.64
Virginia Hedges 72352	G	360	May	721.4	4.87	35.13		
		365	June	109.1	4.94	5.39	9982.9	460.87
WOODBURY, U. A. II., THE APPLETREE POINT FARM, BURLINGTON, VT. 1 day test.								
Imp. Adah of the Prairie 69678	D	115	June	791.0	4.28	33.85	3453.5	147.19
Imp. Daisy's Pearl of the Ponchez 67916	C	91	June	1146.9	3.97	45.53	3701.6	153.73
Imp. Duchess of Prospect 70427	E	182	June	669.3	5.45	36.48	4874.6	258.60
Follyland Rose Queen 56668	A	12	June	425.1	5.02	21.34		
s. Langwater Peerless 19227 A. R.								
d. Imp. England's Queen May 40627								
Forestine of the Prairie 80336	E	213	June	777.4	4.54	35.29	6117.9	289.25
Golden Snowdrop of the Prairie 74009	G	295	June	369.8	7.75	28.66	4531.8	257.93
Jedetta of the Prairie 80260	G	213	June	465.2	5.77	26.84	4186.2	211.15
Margaret of Appletree Point 63029	A	122	June	1163.0	3.89	45.24	5229.7	225.63
Maud Adams of Follyland 37230	A	98	June	1290.0	4.44	57.28	4324.9	189.90
Imp. Milton Quick Silver of Iowa 67883	A	182	June	621.5	5.14	31.95	4909.6	253.85
Morning Glory of Appletree Point 72632	C	73	June	1670.5	3.24	54.12	3707.5	137.84
Myrtle Rose 74015	E	133	June	753.5	4.46	33.61	3713.1	167.32
Mythop of Iowa 3d 72747	F	182	June	844.5	4.47	37.75	6129.6	287.36
Imp. Roehampton Deanie 2d 52359	A	143	June	714.2	4.50	32.14	4016.8	190.92
WOODRUFF, ROLLIN S., ROLLWOOD FARM, GUILFORD, CONN.								
Johanna's Pride of Sunnyside 74853	F	161	June	932.8	4.45	41.51	5283.5	232.77
Julia Maid of Eno Hill Farm 71131	F	252	June	809.2	4.18	33.83	6999.3	305.85
Kaomeo of Rollwood 2d 73900	F	161	June	920.1	4.04	37.17	5232.2	211.17

From the Guernsey World

dock Jenny 67900, with an 809 pound fat record, secured for $8000; Imp. Donnington Goldie 5th, 59866, first prize cow at the last National, purchased at the W. H. Dupee sale for $5200.

In the barn, it was clearly seen that type has been one of the first qualifications for an animal to win a place in this herd. The visitors quickly realized that in assembling some of the best and most promising animals of the breed, and in the matings which will be made, Mr. Rueping is doing a constructive piece of work that will be a contribution to Guernsey interests.

Reaching home in the evening, the Outagamie County Guernsey breeders carried back with them a bigger vision of Guernsey breeding, and a more determined purpose to achieve similar results on their own farms in the breeding of pure bred Guernseys.

The committee in charge of this successful event consisted of Paul O. Nyhus, Farm Agent of the First National Bank of Appleton, Chairman; W. G. Jamison, and E. H. Kirklin.

—Harry E. Leppla, Secretary
Outagamie County.

Wisconsin State Fair.

At this year's Wisconsin State Fair there was a very good sized Guernsey showing, about 175 head having been on exhibition. Edgemoor cattle were much in evidence, and gave fair warning that they would again this year figure prominently at the National although in the hands of new owners.

Axel Hanson of Minnesota placed the rings and on the whole gave good satisfaction. In a few instances the ringside differed from his judgment very decidedly, particularly in the senior bull calf and again in choosing the junior champion bull.

There were thirty-three herds represented at the show. While this is a very good representation, Wisconsin, having over 20 per cent. of the Guernseys in America, might well have had a large number of exhibitors.

The following is a complete list of the awards:

Bull, 3 Years Old or Over.

1. Imp. Itchen May King 25174, Fox, Kingston & Son, Waukesha, Wisconsin.

2. Bonnie Boy of Riverdale 29070, Jones & McKerrow, Waukesha, Wisconsin.
3. Hopeful of Edgemoor 29979, G. Kingston & Son, Waukesha, Wisconsin.
4. McKerrow's Chene King 43174, Jones & McKerrow.
5. Allenwood King Regent 23641, Folly Farms, Libertyville, Illinois.

BULL, 2 YEARS AND UNDER 3

1. Belgrade of Beaver Ridge 52556, C. J. & W. A. Connell, Colgate, Wisconsin.
2. Dairymaid's Prince of Fox Valley 49169, Dan Claffey & Son,, Waukesha, Wisconsin.
3. Gold Ollie's Secret 50996, L. E. Gordon, Jr., Nelsonville, Wisconsin.
4. Lady's Hambro 49869, H. Ridge & Sons, Whitewater, Wisconsin.
5. War Cry of Edgemoor 47262, M. A. Strommes, Deerfield, Wisconsin.

BULL, SENIOR YEARLING.

1. Folly Noble 54299, Folly Farms.
2. Cora's Cherub of Shorewood 58822 L. E. Gordon, Jr.,
3. May King's Goldseeker of A. D. F. 58537, W. W. Clark, Grand Rapids, Wisconsin.

BULL, JUNIOR YEARLING.

1. King B. of Koshkonong Place 56142, A. R. Hoard, Fort Atkinson, Wisconsin.
2. Victor's Duke of Thorn Hill 58518, W. E. Fisher, Wauwatosa, Wisconsin.
3. Quaker of Koshkonong Place 58635, Will Stark, Jefferson, Wisconsin.
4. Dora's King, Jones & McKerrow.
5. Beauty Eagle's Prince 57090, F. F. Thielke & Son, Kiel, Wisconsin.
6. Nelly's Goldseeker the Great of A. D. F. 60000, W. W. Clark.
7. Irna's Joke of Riverside 61221, S. A. Merriman, Fort Atkinson, Wisconsin.

SENIOR BULL CALF.

1. Navigator of Edgemoor 62162, Jones & McKerrow.
2. Lady's Hambro of Ridgelawn 61777, H. Ridge & Sons.
3. Coral Jerry King 62313, Jones & McKerrow.
4. Coral Tom King 62312, Jones & McKerrow.
5. Ultra's Proud King 63918, Jones & McKerrow.
6. Steadfast of Muskego, G. Kingston & Son.

JUNIOR BULL CALF.

1. Aristocrat of Muskego 64281, G. Kingston & Son.

May Rose Jewel 71600	D	99	June	1122.2	4.50	50.50	4085.2	191.41
Queen Alta of Eno Hill Farm 72043	F	259	June	713.5	4.01	28.61	7786.9	314.79
Ruth of Hillstead 51713	A	61	May	1374.8	4.30	59.12		
		91	June	1199.7	4.07	48.83	3883.9	165.30

WOODS, MORT, PRIMROSE FARM, ARDMORE, OKLA.

Betty of Waukesha Stock Farm 80246	G	19	June	520.3	3.44	17.90		
s. Bert of Oak Lawn 32226								
d. Esther's Betty of Kentrevor 51589								

WOOLSON, MRS. H. C., SILVERTON GUERNSEY FARM, THIEF RIVER FALLS, MINN.
1 day test.

Glendora of Geneva 66761	C	151	June	792.1	5.81	46.02	4597.6	258.28
Kelly's Lady of Bellview 48019	A	213	June	735.9	4.50	33.12	6896.9	310.51
Rose Masher of Silverton 61037	C	234	June	757.4	4.45	33.70	7495.9	341.85
Stranford's Gouvernante 46206	A	203	June	828.2	5.36	44.39	6877.4	347.73

MERITORIOUS GRADE GUERNSEY

POWERS BROS., LYNDEN HILL FARM, OWEN, WIS. 1 day test.

Jessie of Linden	C	329	June	688.6	5.27	36.29	8853.6	443.10

2. Warrior of Muskego 64282, G. Kingston & Son.
3. Dot's Idylboy 66227, H. A. Main, Fort Atkinson, Wisconsin.
4. Duchess's Boy of Oak Ridge 66086 Harry Becker, Fort Atkinson, Wisconsin.
5. Grassmere's Victor Sequel, W. W. Clark.
6. Folly Jupiter 65594, Folly Farms.
7. Orlin Young.

COW, 4 YEARS OLD OR OVER.

1. Imp. Mildred II. of les Godaines 55120, Jones & McKerrow.
2. Pet's Golden Beauty 39364, H. Ridge & Sons.
3. Imp. Governor's Ella of McKerrow Farms 53186, Jones & McKerrow.
4. Imp. Bordeaux of Courtil Bree 51983, Jones & McKerrow.
5. Juanita of Nelsonville 36629, L. E. Gordon, Jr.
6. Imp. Violet of Tol Val 43621, G. Kingston & Son.
7. Dawn of Lake View 55091, A. J. Plowman, Elderon, Wisconsin.

COW, 3 YEARS AND UNDER 4.

1. Kate of Aurelian Farms 70241, Jones & McKerrow.
2. Raider's Surprise of Muskego 71724, G. Kingston & Son.
3. Violet of Louis Corners 73466, F. F. Thielke & Son.
4. Frisky of Gordondale 74899, L. E. Gordon, Jr.
5. Glenwoodson's Lassie 76217, A. J. Plowman.

HEIFER, 2 YEARS AND UNDER 3.

1. Century Girl of Edgemoor 81710, Jones & McKerrow.
2. Itchen Queen of Edgemoor 78324, G. Kingston & Son.
3. Evelyn of Louis Corners 84780, F. F. Thielke & Son.
4. Bob's Leuinna 107663, H. Ridge & Sons.
5. Joan of Koshkonong Place 81780, A. R. Hoard.

SENIOR YEARLING HEIFER.

1. Eidelweiss of Edgemoor 89819, Jones & McKerrow.
2. Lillian of Edgemoor 89822, G. Kingston & Son.
3. Hattie of Louis Corners 92514, F. F. Thiekle & Son.
4. Beauty's Grace of Louis Corners 95733, E. F. Thiekle & Son.
5. Phoebe of Gordondale 86891, L. E. Gordon, Jr.
6. Blossom of Gordondale 88029, L. E. Gordon, Jr.

JUNIOR YEARLING HEIFER.

1. Spring Maid of Edgemoor 96257, Jones & McKerrow.
2. Wonder Girl of Muskego 92453, G. Kingston & Son.
3. Hambro's Nina May 93349, H. Ridge & Sons.
4. Dancing Girl of Edgemoor 92061, Jones & McKerrow.
5. Bob's H. Lily of Whitewater, Ralph Tratt.
6. Ultra's Governess Chene 97695, Jones & McKerrow.

SENIOR HEIFER CALF.

1. Hopeful's Miss of Sunny Slope 100565, G. Kingston & Son.
2. Ultra Rosie of Sunny Valley 101495, Jones & McKerrow.
3. Topsy's Ultra Lily 101170, Jones & McKerrow.
4. Ultra Pearly 101496, Jones & McKerrow.
5. Polly of Shady Gulch 3d 101587, G. Kingston & Son.
6. Ultra Elizabeth Beauty 101497, Jones & McKerrow.
7. Mary Suniac of Edgemoor, G. Kingston & Son.

JUNIOR HEIFER CALF.

1. Chene King's Northern Lady 106721, Jones & McKerrow.

From the Guernsey World

2. Wonderful Girl of Muskego, G. Kingston & Son.
3. Dome of Muskego, G. Kingston & Son.
4. McKerrow's Ultra Lassie 106528 Jones & McKerrow.
5. Marcelle's Miata 104871, A. J. Plowman.
6. Bob's H. C. Lily, Ralph Tratt, Whitewater, Wisconsin.
7. Ruby of Alfalhill 107666, H. A. Main.

SENIOR AND GRAND CHAMPION MALE.
Imp. Itchen May King 25174, Fox, Kingston & Son.

JUNIOR CHAMPION MALE.
Navigator of Edgemoor 62162, Jones & McKerrow.

SENIOR AND GRAND CHAMPION FEMALE
Imp. Mildred II. of les Godaines 55120, Jones & McKerrow.

General

BANK ENCOURAGES JOINT OWNERSHIP OF SIRES

With the publication of a four-page farm news leaflet, a bank at Fond du Lac, Wisconsin, is encouraging its patrons to improve their livestock. The editor of the sheet has the unique title of "bank agriculturist," and his activities are devoted largely to financing farmers who wish to acquire well-bred animals or to become joint owners in valuable sires.

JUNIOR CHAMPION FEMALE.
Hopeful's Miss of Sunny Slope 100565, G. Kingston & Son.

AGED HERD.
1. Jones & McKerrow.
2. G. Kingston & Son.
3. H. Ridge & Sons.
4. L. E. Gordon, Jr.

YOUNG HERD.
1. F. F. Thielke & Son.
2. Ralph Tratt.
3. L. E. Godron, Jr.
4. Folly Farms.

CALF HERD.
1. G. Kingston & Son.
2. Jones & McKerrow.
3. Jones & McKerrow.
4. Ralph Tratt.

GET OF SIRE.
1. G. Kingston & Son on get of Hopeful of Edgemoor 39979.
2. Jones & McKerrow on get of Ultra King of Edgemoor 42532.
3. Jones & McKerrow on get of Ultra King of Edgemoor 42532.
4. F. F. Thiekle & Sons on get of Billie of Sunny Slope 39319.

More About Pencoyd Autocrat 39628

Pencoyd Autocrat 39628 was born January 22, 1916, and sold by us when six months old to L. S. Murat of Scandinavia, Wisconsin, for $250. We have received word from Mr. Murat recently, that he has sold Pencoyd Autocrat 39628 for $2000 to A. J. Plowman of Elderon, Wisconsin.

—T. W. & I. W. ROBERTS

Shady Lawn Farm Sales

The Shady Lawn Farm recently sold to Hynicka Brothers, Inc., of Lebanon, Pennsylvania, four young heifers. Two are great granddaughters of Ne Plus Ultra 15265 by Florham

PRODUCE OF DAM.
1. Jones & McKerrow on produce of Imp. Mildred II. of les Godaines 55120.
2. G. Kingston & Son on produce of Butterwitch's Surprise of Muskego Lake 55932.
3. Jones & McKerrow on produce of Coral of Aurelian Farms 69222.
4. L. E. Gordon, Jr. on produce of Juanita of Nelsonville 36629.

FOUR COWS IN MILK.
1. Goodhand Kingston & Son.
2. A. J. Plowman.
3. A. P. Bean.

Foote Farm Records.

Foote Farm started their first Advanced Register testing work in November, 1919. The only mature cow started, Imp. Rose II. of Fair Mount 44323, for the first eight months of her test averaged 50 pounds of butter fat a month in class AA. Last fall we had nearly all bull calves. In selling them we have had bully luck, all gone but one, the calf of the above cow.

—A. C. FOOTE,
Winnebago County.

Laddie 20431. Two are great granddaughters of Imp. Golden Secret 12599 by Golden Mac of Pencoyd 15832. —WALDO S. BUTLER
—TIOGA COUNTY

From Brookmead Farm

"We have been about cleaned out on bull calves, five males being sold in the period from May 1st to 12th for a total of $9,500, so that today we have only two young calves to offer. Two of the calves we listed in our June 1st advertisement are already sold and the money in the bank, and a letter received this A. M. seems to indicate that the third is sold also."

APPROVED ADVANCED REGISTER RECORDS

From September 1 to September 15, 1920

A. R.		Milk	B. F.	Age Yrs.Mos.	Owner
8157	Roselle of Fox Valley 61739	9070.40	508.62	3—6	W. J. Dougan, Beloit, Wis.
8158	Indian Maid of Glencairne 50140	9929.70	557.51	5—6	Fred K. Babson, Hinsdale, Ill.
8159	Island's Busy Bee 2d's Daughter 72023	6904.20	387.06	2—7	Henry W. Leeds, Westville, N. J.
8160	Laddie's Jessie of Edgemere 67949	10466.80	462.69	3—0	W. P. Parker, Moravia, N. Y.
8161	Lone Pine Charity 72846	9527.20	456.07	2—2	F. D. Stout, Angus, Wis.
8162	Lady Wonder of the Grove 66927	8817.50	446.48	4—1	A. A. Gillette, Lima, N. Y.
‡8163	Maggie of Willalvin Farm 70921	7151.10	403.18	2—3	Basse Bros., West Allis, Wis.
8164	Miss St. Louis of Ames 65205	6920.90	376.74	3—0	Iowa State College, Ames, Iowa.
8165	Princess's Beauty of Grand View 76474	6437.80	334.81	2—2	Henry Baumgartener, Wrightstown, Wis.
8166	Sharon Bell 76326	7671.90	477.38	2—4	The Licking Creamery Co., Newark, Ohio
°8167	Royal's Clara 2d 77028	11463.30	524.28	2—1	M. T. Phillips, Pomeroy, Pa.

8168	Stella's Queenie of Midvale 71705	5759.60	307.75	2—8	William Butterworth, Moline, Ill.
8169	The Adventuress 46172	8117.00	414.98	6—0	Louis McL. Merryman, Cockeysville, Md.
‡8170	St. Austell Dandelion 91600	8298.50	401.34	3—0	C. G. Parnall, Jackson, Mich.
8171	Imp. Les Pres Dairymaid 67013	7390.60	404.44	3—11	C. J. & W. A. Connell, Colgate, Wis.
‡8172	Ruby of Orndale 43828	10073.80	513.97	6—7	C. J. Orn, Barron, Wis.
8173	Imp. Kiluna's Welcome 54955	10575.10	562.77	4—6	C. H. Mackay, Roslyn, N. Y.
8174	Frances of Clearview 5th 58148	8710.50	392.11	4—1	Leroy & Edward M. Chamberlain, Paeonian Springs, Va.
8175	Joanna of Cherry Mount 49199	7867.40	440.21	5—7	Leroy Chamberlain, Paeonian Springs, Va.
8176	Polly of Cherry Mount 40826	9924.70	414.94	7—3	Leroy Chamberlain, Paeonian Springs, Va.
8177	Park's Primrose 59597	9149.20	418.47	3—10	George Schnieders, Pocahontas, Iowa.
8178	Gretchen Glenwood of Foulkes Farm 74288	7181.70	388.59	2—3	E. F. Jones, Barron, Wis.
8179	Rosa King of Hollow-Hill Farm 77884	8978.90	478.51	2—3	G. W. Wilder, Colton, Cal.
8180	Reservation Briar Rose 72595	8596.60	459.63	2—2	W. H. Gratwick, Buffalo, N. Y.
8181	Hero's Anchora 75820	8493.20	394.80	2—7	W. H. Gratwick, Buffalo, N. Y.
8182	Lady Snowdrop of Ames 48870	7857.90	387.26	5—7	Iowa State College, Ames, Iowa.
8183	Placida 58367	8620.20	449.99	4—7	Henry McBurney, Stockbridge, Mass.
‡8184	My Girl of Woodbine 79978	8572.70	357.48	4—2	John P. Ramsey, Charlotte, Vt.
8185	Dairymaid of Middlebrook 68039	7050.10	401.31	2—8	Gage E. Tarbell, Smithville, Flats, N. Y.
‡8186	St. Austell Camilla 93012	8532.30	402.68	2—3	C. G. Parnall, Jackson, Mich.
8187	Dairy Maid of Spring Hill 57363	11043.80	587.26	4—5	Jewish Orphan Asylum, Painesville, Ohio
8188	Homestead's Golden Sheen 54853	8162.10	466.42	4—6	Jewish Orphan Asylum, Painesville, Ohio
8189	Guta 25626	9921.10	466.20	10—7	Jewish Orphan Asylum, Painesville, Ohio
°8190	Homestead's Madge Golden 72099	10907.60	616.68	2—6	Jewish Orphan Asylum, Painesville, Ohio.
8191	Magnet's Sequel's Country Girl 80434	9199.00	474.69	2—9	Jewish Orphan Asylun, Painesville, Ohio
8192	Imp. Lily Penrose of Mara Alva 74138	8727.10	461.12	2—10	Jewish Orphan Asylum, Painesvulle, Ohio
8193	Imp. Nelly's Beauty of Mara Alva 74131	9054.30	566.96	2—11	Jewish Orphan Asylum, Painesville, Ohio
8194	Imp. Orientale Maid of Mara Alva 74147	9479.80	466.74	2—6	Jewish Orphan Asylum, Painesville, Ohio

REENTRIES

‡3493	Imp. Itchen May Rose 6th 40319	15885.10	661.87	8—4	W. W. Marsh, Waterloo, Iowa
6452	Beauty of Englewood 41673	11781.90	493.62	6—11	Merickel & Nelson, Eagle Bend, Minn.
6528	Imp. Blanch Heba of Les Pelleys de Bas 69268	8450.40	483.20	5—3	A. J. Pierce, Bennington, N. H.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

MAGNET'S SEQUEL OF KEEWAYDIN 22385 [7497-8187]
HOMESTEAD'S HARRY H. 20236 [6605-8188]
GOVERNOR OF CARTERET (R. G. A. S. 3421 P. S.) [6949-8193]
SUE'S KING OF TARBELL FARMS 230037 [6532-8185]
LANGWATER CRUSADER 28059 [8098-8186]

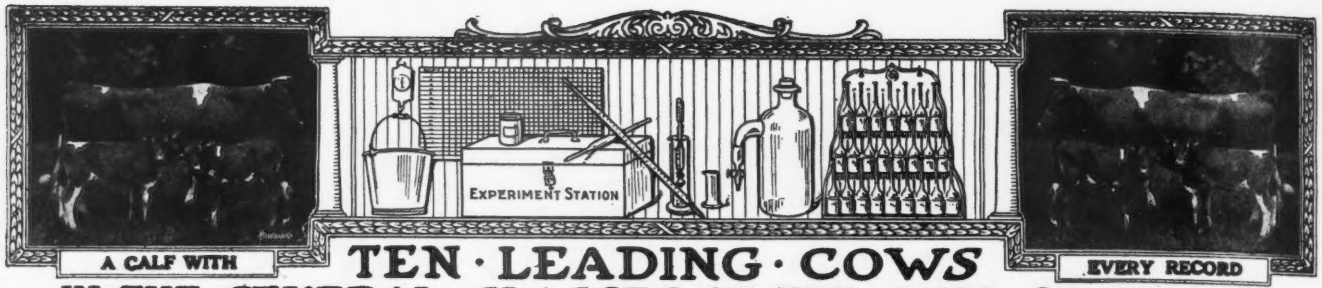
OWNER'S STATEMENT OF FEED FOR ROYAL'S CLARA 2d 77028 A. R. 8167

June—321 lbs. grain: 43 lbs. each bran and Brewer's Grains, 10 lbs. each hominy and Distillers' Grains, 47 lbs. corn meal, 60 lbs. ground oats, 88 lbs. gluten, 20 lbs. oil meal; 30 lbs. molasses, 70 lbs. beet pulp, alfalfa, and pasture.
July—12 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and gluten, 125 lbs. Brewers' Grains, 75 lbs. oil meal; 1.5 lbs. molasses, 3 lbs. beet pulp, 4 lbs. alfalfa, pasture.
Aug.—12 lbs. daily of the following mixture: 150 lbs. each bran and gluten, 100 lbs. each corn meal, ground oats, Schumacher Feed, and oil meal, 125 lbs. Brewers' Grains; 1.5 lbs. molasses, 3 lbs. beet pulp, 6 lbs. alfalfa. pasture.
Sept.—11 lbs. daily same mixture as August; 1.5 lbs. molasses, 2.5 lbs. beet pulp, 6 lbs. alfalfa, pasture.
Oct.—9 lbs. daily to the 20th of the following mixture: 100 lbs. each bran and Brewers' Grains, 40 lbs. ground oats, 50 lbs. each Schumacher Feed and gluten meal, 75 lbs. oil meal, then 9 lbs. daily of 300 lbs. bran, 200 lbs. each corn meal and ground oats, 100 lbs. each Brewers' Grains and oil meal, 50 lbs. each gluten meal and cottonseed meal; 1 lb. molasses, silage and alfalfa to the 20th, 3 lbs. beet pulp, 14 lbs. beets, 20 lbs. silage, 8 lbs. alfalfa.
Nov.—12 lbs. daily, 1 lb. ground oats, 3 lbs. each Distillers' Grains and oil meal, 2 lbs. cottonseed meal and 3 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each Brewers' Grains, Schumacher Feed, and oil meal, 50 lbs. each gluten meal and cottonseed meal, 8 lbs. salt; 1 lb. molasses, 2 lbs. beet pulp, 6.5 lbs. beets, 14 lbs. silage, 6 lbs. alfalfa.
Dec.—15 lbs. daily of 1.5 lbs. each corn meal, ground oats, Distillers' Grains, gluten meal, cottonseed meal and oil meal and 6 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Brewers' Grains, Schumacher Feed, and oil meal, 50 lbs. gluten meal, 8 lbs. salt; 1 lb. molasses, 3 lbs. beet pulp, 6 lbs. beets, 12 lbs. silage, 5 lbs. alfalfa.
Jan.—Same grain ration as December; 1 lb. molasses, 3 lbs. beet pulp, 4 lbs. beets, 12 lbs. silage, 5 lbs. alfalfa.
Feb.—15 lbs. daily of 1.5 lbs. each bran, corn meal, ground oats, gluten, cottonseed meal, and oil meal and 6 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 50 lbs. each gluten meal and cottonseed meal, 8 lbs. salt; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. silage, 5 lbs. alfalfa.
Mar.—12 lbs. daily of 1.5 lbs. each hominy, ground oats, gluten, cottonseed meal, and oil meal and 4.5 lbs. same mixture as February; 8 lbs. salt; 1 lb. molasses, 3 lbs. beet pulp, 12 lbs. silage, 6 lbs. alfalfa.
Apr.—12 lbs. daily of 1.5 lbs. each corn meal, ground oats, gluten, cottonseed meal, and oil cake meal and 4.5 lbs. same mixture as February, 8 lbs. salt; 1 lb. molasses, 3 lbs. beet pulp, 10 lbs. silage, 5 lbs. alfalfa.
May—9.9 lbs. daily of 1.8 lbs. each bran and cottonseed meal, 1.2 lbs. corn meal, 1.5 lbs. each ground oats and gluten and 2.1 lbs. Distillers' grains, .5 lb. molasses, 3.5 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa to the 20th, pasture from the 20th.

OWNER'S STATEMENT OF FEED FOR HOMESTEAD'S MADGE GOLDEN 72099, A. R. 8190

Apr.—10 lbs. daily of equal parts bran, hominy meal, ground oats and oil meal; 3 lbs. beet pulp, 15 lbs. alfalfa.
May—Same ration as given in April.
June—Same grain ration as April; 15 lbs. alfalfa.
July—10 lbs. daily of equal parts bran, hominy meal, ground oats and oil meal; 15 lbs. alfalfa.
Aug.—Same grain ration as July; 3 lbs. beet pulp, 5 lbs. mixed hay, 10 lbs. alfalfa.
Sept.—15 lbs. daily of equal parts bran, hominy meal, ground oats, gluten feed and oil meal; 3 lbs. beet pulp, 15 lbs. beets, 5 lbs. mixed hay, 20 lbs. alfalfa.
Oct.—Same ration as given in September.
Nov.—15 lbs. daily of equal parts bran, ground oats, Guaranteed Dairy Feed, gluten feed and oil meal; 3 lbs. beet pulp, 10 lbs. mixed beets and carrots, 30 lbs. carrots and beet tops from the 16th, or 15 lbs. tops, 5 lbs. mixed hay, 20 lbs. alfalfa.
Dec.—13.5 lbs. daily of 3 lbs. each bran, ground oats, Guaranteed Dairy Feed, and gluten feed and 1.5 lbs. oil meal; 3 lbs. beet pulp, 8 lbs. silage, 10 lbs. mixed beets and carrots, 5 lbs. mixed hay. 20 lbs. alfalfa.
Jan.—15.5 lbs. daily of 3 lbs. each bran, ground oats, Guaranteed Dairy Feed, and gluten feed, 2 lbs. cottonseed meal and 1.5 lbs. oil meal; 3.5 lbs. beet pulp, 8 lbs. silage, 10 lbs. mixed beets and carrots, 25 lbs. mixed hay.
Feb.—16 lbs. daily of 3 lbs. each bran, ground oats, and gluten feed, 2 lbs. each Guaranteed Dairy Feed and cottonseed meal and 1 lb. each oil meal, peanut meal and cocoanut meal; 3 lbs. beet pulp, 8 lbs. silage, 10 lbs. mixed beets and carrots, 20 lbs. mixed hay.
Mar.—16.5 lbs. daily of 3 lbs. each bran, ground oats, Guaranteed Dairy Feed, and gluten feed, 1.5 lbs. cottonseed meal and 1 lb. each oil meal, peanut meal and cocoanut meal; 3 lbs. beet pulp, 6 lbs. silage, 10 lbs. beets, 20 lbs. mixed hay.
Apr.—Same ration as given in March.

(Class Leader Description appears elsewhere)† Exceeds Requirements by 100% or over° 1 day test‡



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Cora of Gerar 48309 A. R. 4706	16958.2	734.54
Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44	Mixter Faith 48711 A. R. 5277	13933.9	720.85

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445, A. R.7991	15530.0	757.07	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Sanoma's Archer Girl 56637 A. R. 6758	12098.9	652.72
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Princess May of Linda Vista 47711 A. R. 6019	12232.7	627.48
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Lilly Lee 52808 A. R. 5777	11225.2	621.18
Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82	Imp. Dairy Maid VIII. of the Duvaux 67696 A. R. 7535	12964.3	618.16

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37
Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	Imp. Aurelie of Les Pelleys 66022 A. R. 7534	11632.7	579.97

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33
Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58	Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39
Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51	Hortense of Falcon's Flight 61158, A. R. 8087	10055.8	551.93

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Mar's Noble Galaxy 68637, A. R. 7851	9831.5	566.11
Pergue's Crescent 61717 A. R. 6759	13316.9	581.01	Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74
Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61	Glen Gable Miranda 57687 A. R. 7429	9989.3	556.81
Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17	Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	Ada of Hop City 15361 A. R. 91	8605.1	517.11
Dimple Queen of Wakpala 69301, A. R. 8063	9964.7	570.19	Susie of the Ridge 43719 A. R. 4723	8931.3	514.07
Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91	Hillswold Dorfsie 61034 A. R. 6827	10740.3	507.34
May Rose Dally 60660 A. R. 6844	10651.3	548.00	Pansy of Roughwood 70460 A. R. 7761	9688.2	506.21

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.37
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Emma of Fond Du Lac 71054 A. R. 7851	12045.7	553.07
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Brownie of Linwood 60747 A. R. 6804	10761.7	532.01
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Pearl's Dot 57445 A. R. 6140	9820.8	531.66
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Sequel's Deanie 57806 A. R. 6618	11132.8	509.69

AVERAGE YIELD OF 70 CLASS LEADERS 12221.46 LBS. MILK; 626.11 LBS. BUTTER FAT; 5.12 PER CENT.

The above are as they appeared Sept. 15, 1920

Summary of 920 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	266	9927.92	489.74	4.932
Class BB	87	9389.61	470.78	5.013
Class CC	99	8861.82	448.86	5.065
Class DD	84	8314.97	423.49	5.093
Class EE	106	7915.51	410.15	5.181
Class FF	117	7725.69	394.90	5.111
Class GG	188	7202.67	366.62	5.090
	947	8585.59	432.78	4.673

Milk Production

Best Year's Record 14644.20 lbs

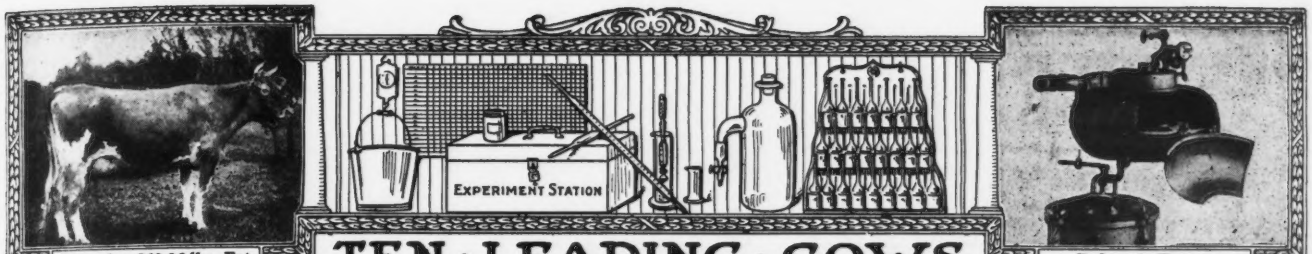
Av. Ten Largest Records 15462.64 lbs.

Butter Fat Production

Best Year's Record 850.49 lbs.

Av. Ten Largest Records 781.05 lbs.

Largest double letter record for which certificate has been written since last issue of Journal: Roselle of Fox Valley 61739, A. R. 8157. 9070.40 lbs. milk; 508.62 lbs. butter fat in Class DD.



Records: 863.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 3801	19631.9	934.05

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
King's Alberta 33788 A. R. 2555	13954.9	785.61	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Janoca of Briarbank 2d 55275, A. R. 5849	13127.2	772.23
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Mabel of Tarbell Farms 56758 A. R. 6601	13110.9	764.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Imp. Snowdrop III. of Havilland 60641 A. R.6193	12881.9	707.08
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Sanoma's Archer Girl 56637 A. R. 6758	13270.6	692.08

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Cherub's Lass of the Prairie 70428, A. R. 7926	12069.5	674.14
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80

AVERAGE YIELD OF 70 CLASS LEADERS 15168.60 LBS. MILK; 799.40 LBS. BUTTER FAT; 5.27 PER CENT.

The above are as they appeared Sept. 15, 1920

Summary of 9682 Advanced Register Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2841	10306.86	512.97	4.976
Class B	620	9795.98	489.46	4.996
Class C	766	9462.34	476.32	5.033
Class D	831	9143.64	462.24	5.055
Class E	968	8549.22	431.94	5.052
Class F	1146	8149.86	411.07	5.043
Class G	2510	7920.47	394.71	4.983
	9682	9057.16	453.36	5.005

Milk Production

Best Year's Record 24008.0 lbs.

Av. Ten Largest Records 19960.96 lbs.

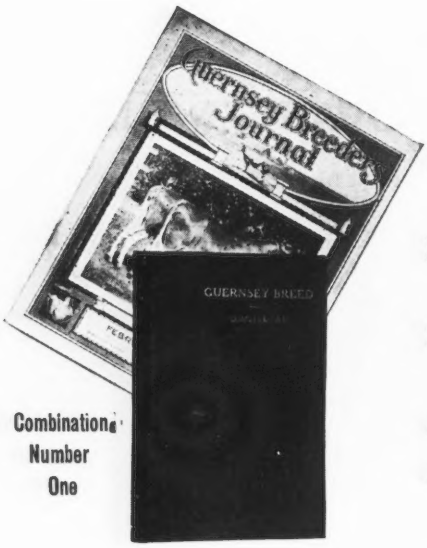
Butter Fat Production

Best Year's Record 1098.18 lbs.

Av. Ten Largest Records, 997.56 lbs.

Largest record for which certificate has been written since last issue of Journal: Imp. Itchen May Rose 6th 40319. Re-entry: 15885.10 lbs. milk; 661.87 lbs. butter fat in Class A.

JOURNAL COMBINATION OFFERS



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Combination Number One

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Book bound with leather back and corners	4.25	3.75
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LIST OF GUERNSEY CATTLE TRANSFERS

From August 11 to August 25, 1920, Inclusive

BULLS

Adam Rose of Rich Grove Farm 57765—George H. Patterson to M. S. Crise, Smithton, Pa.
Adelaide's King May 57957—Elmer C. Bandy to Joseph L. Wenzel, Stratford, Wis.
Altha's Bob 61128—W. F. Mustard to John H. Dunkle, Taylorstown, Pa.
Aurora's Sequel of High Point 66243—W. A. Darby to J. G. Lee, Lowryville, S. C.
Austin's Choice 66252—James C. Austin to A. B. McManus, Waxhaw, N. C.
Beauty's Prince of Spring Lodge 58808—F. W. Meyer to John W. Baker, Ronnerby, Minn.
Beauty's Shamrock of the Gree 45343 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Beauty's Spotted Boy 56283—T. H. Coleman to M. T. Andrews, Putney, Vt.
Ben Hur of Lone Oak 59511—Mrs. Paris R. Miller to G. R. Jones, Navarre, Ohio.
Billy Holden of Rose Lawn 40562—Matt Rohowetz & Son to Ed Murrish, Dodgeville, Wis.
Billy's Sirius 62885—Elmer J. Wirt to Fred Boettcher, Lewiston, Minn.
Birchfield Chief 63489—Lawrence Grinnell to R. Eugin Ashley, Lakeville, Mass.
Blossom's Cherub of the Prairie 50792—A. L. French to W. W. Marsh, Waterloo, Iowa.
Bob of Iola 66044—Carl Faldet to Nels Aastrud, Iola, Wis.
Bopeep's King of Oakley 61592—Olson & Krans to A. Bartels, Hutchinson, Minn.
Britten of Hickory Grove 62465—Glenn Clark to R. C. Griffith, Centerville, Mich.
Butterfly's Billy of Maple Grove 63961—Stark Bros. to Stan Waitz, Athens, Wis.
Cadette's Dandy Boy 60642—J. H. Shaffer to Harvey R. Heintzelman, Mont Pleasant Mills, Pa.
Canterbury's Maxwell 34118—M. J. Morrison to W. D. Wentzel, Cumberland, Wis.
Cara's Guiding Star of Medford 63123—F. W. Meyer to W. E. Mayou, Ladysmith, Wis.
Charlotte's May King 25522—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Charter's King 64919—William F. Fretz to Franklin C. Read, Churchville, Pa.
Chester Layman 36209—Henry Boehl to N. P. Jorgensen, Underwood, Minn.
Colonel John Mack 66245—W. B. Boyd to Z. C. Faust, Liberty, N. C.
Convent's Primrose's Golden Secret 64085—Paul Moore to A. H. McAlpin, Convent, N. J.
Coral Jerry King 62313—William M. Jones to Jones & McKerrow, Waukesha, Wis.
Dan Patch of Rock Elm 64669—William V. Rice to James Hutchins, Eau Galle, Wis.
Deanie's Ladock of Ebensburg 57255—S. B. Phenicie to Joseph L. Wright, Wilmore, Pa.
Delcastle King 59694—New Castle County Workhouse to Rakestraw Pyle Co., Kennett Square, Pa.
Delcastle Ledyard Bay 58517—New Castle County Workhouse to Rollin Woodruff, Guilford, Conn.
Dixie of Pardette's Easter Lily 63268—Stark Bros. to Mrs. Emma Bruss, Athens, Wis.
Don's King 60724—John F. Craig & J. W. Hartman to George M. White, Freehold, N. Y.
Don's King 60724—George M. White to William H. Brandon, Middleburg, N. Y.
Duchess' Bob of Bluff View 63363—Walter G. Becker to John Krueger, Fort Atkinson, Wis.
Echo of Albion Guernsey Farm 66045—Albert B. Schuler to William Fisher, Jr., Brillion, Wis.
El Captain of Prospect Hill 65339—Edward Vaughn to McGrew & Hoge, Springville, Iowa.
Elvira's Champion 63066—John Crowe to Joseph Dahlin, Cokato, Minn.
Evaline's Boy of Herodale 61613—James H. Berine to D. F. Smith, Campbellsport, Wis.
Fernwood's May Rose of Bayside 45307—C. F. Bancroft to Charles A. Davis, Concord, Mass.
Fernwood's May Rose of Bayside 45307—Charles A. Davis to James Cook, Hopkinton, Mass.
Fillmore's Happy Jack 60021—Charles H. Jones to A. E. Little Co., Marblehead, Mass.
Glenwood Boy of Sun Set View 45660—Otto Mauritz to Roy Nelson, Weyauwega, Wis.
Glenwood's Banner 53098—H. S. Harris to D. A. Robinson, Rolla, Mo.
Glenwood's Hambro 63038—Henry Freehoff & Son to Gustav F. Hass, Onalaska, Wis.
Gold Dust of Weatherfield Center 66013—A. W. Aldrich to E. W. Taft, Springfield, Vt.
Golden Gay Lad 38391—Allan H. Dickson to Neil Miller, Rusk, Wis.
Golden Leaf of Twin Pine 59390—A. C. Ramseyer to Floyd Parrot, Dalton, Ohio.
Green Meadow Chief 57694—G. A. Cluett to Sanborn G. Tenney, Williamstown, Mass.
Harbor Hill Pioneer 65154—Clarence H. Mackay to Yakima Guernsey Bull Association, Yakima, Wash.
Herodale's Hero 61614—James H. Beirne to E. M. Fitzmorse, Berlin, Wis.
Itchen Daisy's May King Ultra Boy 64671—Donald Burton to Geroge Dunham & Son, Troy Center, Wis.
Itchen's Marshall of Mapleview 62158—C. A. Hayden to C. G. Douglas, New Galilee, Pa.
Kafe's Captain of Pleasantview 66042—J. L. Rider to J. E. Fetterman, Catawissa, Pa.
Kate's Pride of Farview 57966—Reade Manroe to George C. Follett, Cato, N. Y.
King Albert of Walnut Avenue 60278—W. T. Andrews to Arthur J. Mowry, Lexington, Ohio.
King of Big Falls 66043—Carl Faldet to Hans & Melvin Hanson, Big Falls, Wis.
King of the Woodland Park Farm 64293—G. R. Johnson to E. G. L. Harbour, Lawrence, Kans.
King Rose of Walnut Hill 59966—J. S. Walters & A. J. Stutzman to William Summers & Elmer Mangus, North Liberty, Ind.
King's Monarch 63849—J. Will Mayes to David T. Reese, Ebensburg, Pa.
Kremo's Governor of Buena Vista 66032—J. J. Jackson to Lewis Bryant, Garrettsville, Ohio.
Lackawanna Gabriel 66233—J. J. & J. F. Weber to Eilai Sheatan, Sharon, Pa.
Lady Taft's Mentor 44378—John G. Kreycha to J. G. Hochstetler, Exeland, Wis.
Lake Shore Philip 66204—Edward E. Clausing to William C. Peters, Abrams, Wis.
Loo's Don 49486—E. W. Christophel to D. E. Kaser & Sons, New Paris, Ind.
Lou Etta's Knight 62234—Allan H. Dickson to John Mousel, Elk Mound, Wis.
Loyal Choice 66253—James C. Austin to A. T. Funderburk, Lancaster, S. C.
Lucy's Jewel 42887 (Imp.)—Ransom & Devilbiss to W. C. Wright & J. W. Eastman, Wakita, Okla.
Lynbrook Prince Regent 50136—T. P. Lindsey to Charles F. Leland, Southboro, Mass.
Ma Charmante's Golden Noble 55186—Jean Du Luth Farm, Inc. to Frank Emmans, Constance, Minn.
Mack of Morgan Hill Farm 64666—Guy R. Miller & C. A. Peterson to J. C. Peterson, Pine River, Wis.
Majesty of Linda Vista 56286—Louis E. P. Smith to Joseph L. Hope, Madison, N. J.
Mapledale May King 66041—J. C. Trees to Harry J. Parker, Parkers Landing, Pa.
Mapleside May Rose Winner 63191—A. P. Bean to J. E. Beimel, Mauston, Wis.
Marine of Midvale 61108—William Butterworth to George E. Schumacher, Durango, Iowa.
Massy des Ruettes 45449 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Meredith of Mountain View 26635 (Imp.)—Henry Schick to Hamilton Major, New Plymouth, Idaho.
Miranda's May King of A. D. F. 39299—Borden's Farm Products Co., Inc. to L. D. Gibbs, Washingtonville, N. Y.
Moie's Raider of Waddington 27106—F. I. Vander Beek to F. C. Dale, Cold Spring, N. Y.
Noble Joe of Pleasant View 53999—Frank Runde to Runde Bros., Cuba, Wis.
Osceola Good Luck 65610 (Imp.)—F. S. Peer to Archie McDonald, Guys Mills, Pa.
Pamela's Boy of Longmeadow 64048—John W. Pollard to Milo McLaren, Barnet, Vt.
Pencoyd Autocrat's Rose King 64777—L. S. Murat to Arthur Rasmussen, Iola, Wis.
Perfection's Victory of Highland 61081—Barnett Bros. to J. W. & R. C. Kinemond, Hickory, Pa.
Pet's Duke 66039—David Morgan to E. Jayne, Le Raysville, Pa.
Prince Gallitzin 59026—John Lloyd to Guy M. Neff, Alexander, Pa.
Prince Hero of Herodale 62319—James H. Beirne to Jacob L. Hefter, Byron, Wis.
Prince Omar 48317—Charles L. Moore to Elwin E. Niles, Greene, N. Y.
Prince Rilma of the Evergreen 66188—Gustav Timmel to Delton Day, Crandon, Wis.
Prince Rose of Locusts 66033—Frank Rosebrough to Frank C. Bateman, Spencerport, N. Y.
Punch of Morgan Hill Farm 64667—Guy R. Miller & C. A. Peterson to A. J. Isensee, Lake City, Minn.
Rex of Hilly View 66305—A. A. Glocke to C. A. Peterson & G. R. Miller, Weyauwega, Wis.
Rex of Hilly View 66305—C. A. Peterson & G. R. Miller to W. B. Edwards, Concordia, Kans.
Rocono of Rollwood 46667—Charles S. Palmer to C. W. Whitlock, New Haven, Conn.
Rosewood King 65193—Mrs. Annie E. Tilden to John Borden, Grenada, Miss.
Royal King of Fairview 57693—Lomis R. Shoemaker to Chas. Bowman, Wooster, Ohio.
Rufus of Deronda 51684—Garrett Stellingwerf to Owen Larson, Pigeon Falls, Wis.
St. Austell Consul 62977—C. G. Parnall to Huron Farms Company, Ann Harbor, Mich.
Sammie of Annandale 53657—Moses Taylor to Mrs. Kalman Haas, Mount Kisco, N. Y.
Saugerties Ultra Prince 48725—E. C. Clifford to Harry Bailey, Mount Tremper, N. Y.
Sequel's Pride of Mara Alva 62762—Dale Barnes to L. W. Bower, Glenmont, Ohio.
Skaneateles Tritoma Raider 62803—Charles C. Wickwire to Clair H. Bennett, Homer, N. Y.
Sport of Maple Ridge 54792—Adolph Keller to Carl O. Schaeffer, Saint Charles, Minn.
Starlight's Prince of Oak Ridge 63750—Harry G. Becker to Elmer Brounty, Fort Atkinson, Wis.
Table Rock Bellboy 65335—William Pierson Hamilton to Samuel Sloan, Garrison-on-Hudson, N. Y.
Talmon of Hickory Grove 62683—Henry Winke to Charles Stinson, Augusta, Wis.
Tyvi Glenwood of Liminga 66040—John Porkka to Matt Kujala, Liminga, Mich.
Ultra Boy Blue 63657—Ralph E. & Floyd S. Barlow to J. K. Thompson, Mansfield, Pa.
Ultra's Proud King 63918—George McKerrow & Sons Co. to Jones & McKerrow, Waukesha, Wis.
Ultra Topsy Beauty's King 62702—William M. Jones to H. H. Brown, Eau Claire, Wis.
Uncle Sam of Orchard Springs 51769—L. W. Bower to W. C. Anderson, Killbuck, Ohio.
Van Cortlandt's Caesar 63462—D. A. Landt to Daniel Brew, Kilbourn, Wis.
Vix's Tom of Crystal Dairy 65169—E. M. Coiner to C. E. Irvine, Fishersville, Va.
Von Don Nilo 57650—Est. William T. Haines to M. S. Fuller, Winslow, Maine.
Waddington Marcus 64503—E. W. Oglebay to Carl Bott, Triadelphia, W. Va.
Waldo of Rising Sun 56995—Samuel Hertel to R. W. Gruber, Capac, Mich.
Wenzel of Glencoe 57653—C. E. Blodgett to E. M. Schoenfeld, Neillsville, Wis.
Wicomico Red Rose Lad 60086—W. P. Jackson to W. S. Todd, Greenwood, Del.
Woodside Royal 60372—S. N. Root to Leonard H. Clemett, Detroit, Mich.
Wyebrook Coronet 61894—Albert G. Buckley to B. L. Sisson, Schaghticoke, N. Y.
Yeoman's May King of Walnut Shade 59610—W. J. Park to Frank Hesler, Westerville, Ohio.

COWS

Aimable's Buttercup of Oak Ridge 50938—James Bryant to P. T. Perdue, Salem, Va.
Aimable's Honoria of Oak Ridge 54361—H. D. Flood to Thomas E. Turner, Chatham, Va.
Aimable's Rosie of Oak Ridge 54359—H. D. Flood to Thomas E. Turner, Chatham, Va.
Alderney's Purity of Oak Ridge 50944—H. D. Flood to Thomas E. Turner, Chatham, Va.
JOURNAL, OCT. 1 Gal. 2 6-6-7 Wilkie
Alfreda of Kinderhook 60343—Alfred T. Ogden to Robert G. Patrie, Livingston, N. Y.
Anna Belle of Kreemy Dale 102309—Joe Cramer to Roy C. Buzzell, Stanley, Wis.
Anna Dean's Fleurie of A. D. F. 97740—Albert Paulson to F. W. Meyer, Barron, Wis.
Annette of Woodland 63379—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Annette of Woodland 2d 91629—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Annie of Maplelawn 67796—Charles A. Wilkins to W. E. Wells, Ipswich, Wis.
Apollo's Mazie of Pencoyd 78164—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Arabelle's Sunbeam of Maple Lodge 89259—Nathan C. True to George S. Smith, Monmouth, Maine.
Aras B. 52734—Earl Roberts to Herman Maass, Portage, Wis.
Ardelle 2d's Daisy Queen 64915—Edward A. Rile to Mrs. Elizabeth F. Rieger, Penllyn, Pa.
Ardelle 2d's Sparkle 84739—Edward A. Rile to Mrs. Elizabeth F. Rieger, Penllyn, Pa.
Arlene of Brookville 100500—S. J. Stahlman to The Pennsylvania State College, State College, Pa.
Azelia Bay of Brickleigh Farm 98341—New Castle County Workhouse to Rollin Woodruff, Guilford, Conn.
Ballet Queen of Gayhead 49116—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Baretta of Palmhurst 107890—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Beauty of Alderney 37492 (Imp.)—John Z. DeTroy to William Prigge, Sheboygan Falls, Wis.
Beauty II. of Avondale 107369 (Imp.)—F. S. Peer to Tulmore Gaffney, Oregon City, Oregon.
Beauty of River Valley 89538—William Stanske to William Gruenewald, Random Lake, Wis.
Beauty of Sun Set View 107823—C. A. Peterson to Guy R. Miller, Weyauwega, Wis.

Beauty of Woodland 91630 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Belle of Cranbrook 72203—George G. Booth to Winwood Strong, Birmingham, Mich.
Belle of Green Leaf 48299—Victor Frane to Ed Becker, Colby, Wis.
Belle of Maple Lodge 20066—Nathan C. True to George S. Smith, Monmouth, Maine.
Belle of Woodland 70594 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Belle of Woodland 2d 95945—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Bertha of Mountain View 90921—M. K. Stroud to Ervin Bros., Darlington, S. C.
Bess of Brookdale 107689—C. E. Rouzer & Bro. to Earl P. Hartman, Aspers, Pa.
Bess of Guernsey Home Farm 78118—J. J. Jackson to Windsor T. White, Chagrin Falls, Ohio.
Bess II. of les Pages 36356 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Bess Spotswood of Buena Vista 107347—J. J. Jackson to Windsor T. White, Chagrin Falls, Ohio.
Beth of Linda Vista 79984—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Betsy Ross 64683—George Wood to Amos Bryan, Perkasie, Pa.
Betty of Pine Grove 68551—George H. Ely to S. Wilfred Smith, Buckmanville, Pa.
Betty Violet 105420—Earl Roberts to Clifford C. Carpenter, Baraboo, Wis.
Beverly Bay 3d 96705—New Castle County Workhouse to Rollin Woodruff, Guilford, Conn.
B. G.'s Princess 65941—Charles H. Jones to A. E. Little Co., Marblehead, Mass.
Bijou of Cloverleaf 53031—Otto Zschaechner to H. C. Gerold, Weyauwega, Wis.
Bijou's Princess Rilla 102958—Otto Zschaechner to H. C. Gerold, Weyauwega, Wis.
Bob's Leuinna 107663—Ralph Tratt to Henry Ridge & Sons, Whitewater, Wis.
Bob's Marilla of Bluff View 103105—Walter G. Becker to Charles W. Hoyt, Hawkeye, Iowa.
Bonnie Jean of Wonderland 105697—Charles J. Tempero to Hattie Rucker, Tripoli, Wis.
Bonnie of Maplelawn 88529—Charles A. Wilkins to George A. Burden, Dubuque, Iowa.
Bonny Emerita 34583—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Bordeaux of Courtil Bree 51983 (Imp.)—George McKerrow & Sons Co. to Jones & McKerrow, Waukesha, Wis.
Braye Daisy's Rogna 105899—O. R. Williams to Aplin & Benjamin, Waukesha, Wis.
Braye Daisy's Rogna 105899—Aplin & Benjamin to R. C. Holton, Wausau, Wis.
Bright Rose II. of the Barras 104077 (Imp.)—F. S. Peer to Otto Nicholson & Son, Sherwood, Oregon.
Brilliant's Daisy II. of La Fontenelle 105540 (Imp.)—F. S. Peer to W. H. Brown, Estacada, Oregon.
Brookdale's Milkmaid 78555—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Bunny of Ore Hill 57377—Dale E. Rundell to W. A. Munn, Janesville, Wis.
Butter Cup of Cloverleaf 77141—Otto Zschaechner to H. C. Gerold, Weyauwega, Wis.
Buttercup's Reach 105587 (Imp.)—F. S. Peer to H. T. Hesse, Hillsboro, Oregon.
Butterfly's Lady of Maple Grove 66179—Stark Bros. to H. R. Burg, Wausau, Wis.
Cassandra Stranford 32206—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Cecile of Annandale 85709—Moses Taylor to W. H. Gratwick, Linwood, N. Y.
Celine of Coin Colin 105547 (Imp.)—F. S. Peer to Sarah Clutter, Sherwood, Oregon.
Cheminante II. of Carteret 104107 (Imp.)—F. S. Peer to R. B. McClay, Beaver, Oregon.
Chene King's Northern Lady 106721—George McKerrow & Sons Co. to Jones & Mckerrow, Waukesha, Wis.
Chene's Easter 54655—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Chene's Jewel's May Rose 72817—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Chicks' Daisy 105598 (Imp.)—F. S. Peer to C. B. Sprague, Estacada, Oregon.
Circe of Annandale 93608—Moses Taylor to W. H. Gratwick, Linwood, N. Y.
Clara Jebb of Chene Farm 105546 (Imp.)—F. S. Peer to R. M. Pressy, Bandon, Oregon.
Claudia's Pearl of Maple Glen 56407—Clyde Girod to Fred Waples, Wichita, Kan.
Claudia's Pearl of Maple Glen 56407—Fred Waples to Henry M. Giddings, Wichita, Kans.
Claudia's Pearl of Maple Glen 56407—Henry M. Giddings to E. M. Leach, Wichita, Kans.
Cleora of Village View 104435—D. D. Koehler to A. C. Ramseyer, Smithville, Ohio.
Cleora of Village View 104435—A. C. Ramseyer to H. W. Treat, Tallmadge, Ohio.
Countess III. of Rose Farm 105531 (Imp.)—F. S. Peer to Rudolph Zweifel, Mohler, Oregon.
Country Laura II. 105534 (Imp.)—F. S. Peer to Ira G. Lance, Tillamook, Oregon.
Craigamoor Amnicona 41820—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Craigamoor Mary 50109—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Craigamoor Violet 62770—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Croupette 10th 65688 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Daffodil of Bowood 100370—L. F. Loree to New Jersey State Experiment Station, New Brunswick, N. J.
Dairy Maid's Neita of Hickorydale 95769—Joel W. Ross to F. E. Fox, Waukesha, Wis.
Dairymaid III. of the Brickfield 94419—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Daisy Lil des Sages 105588(Imp.)—F. S. Peer to W. L. Hudson, Cloverdale, Oregon.
Daisy of Green Mountain Farms 58539—C. A. Carlisle to H. D. Roberts & Co., Galien, Mich.
Dame du Becquet 105571 (Imp.)—F. S. Peer to Rudolph Zweifer, Mohler, Oregon.
Dawn's Charm of Maple Hill 91136—Fruit Bros. to Harry Lewis, Winneconne, Wis.
Delight's May Queen of Walnut Shade 100226—W. J. Park to Frank Hesler, Westerville, Ohio.
Delphine of Palmhurst 102480—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Delphi of Palmhurst 70424—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Denella of Woodland 70597 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Desboro's Golden Beauty 65759 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Dimple Bates of Hartzell 107694—F. R. Hartzell to Rice & Chisholm, Harmonsburg, Pa.
Dine of Village View Farm 89077—Cleophas Conkle to George E. Spies & Son, Dover, Ohio.
Dolly of the Gouies 105557 (Imp.)—F. S. Peer to Charles McKillip, Hebo, Oregon.
Dolly of Woodland 70595—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Donna May Dalila of Linda Vista 42569—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Donna May Fachon of Linda Vista 47709—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Donnington Harriet 4th 54020 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Doris of Cuyuna 44398—Benson County Agricultural & Training School to Alfred Lynne, Hamberg, N. Dak.
Duchess of the Manor 105550 (Imp.)—F. S. Peer to J. W. Thornberry, Willamette, Oregon.
Duke's Bonnie Maid 51293—A. G. Fry to Benjamin Savidge, Turbotville, Pa.
Duke's Bonnie Maid 51293—Benjamin Savidge to A. Ira Gemberling, Selinsgrove, Pa.
Duvaux Lily III. 26947 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Elaine of Linda Vista 90779—Louis E. P. Smith to J. L. Hope, Madison N. J.
Elizabeth Hope 103659—Earl Roberts to Clifford C. Capener, Baraboo, Wis.
Elizabeth Queen 103658—Earl Roberts to Clifford C. Capener, Baraboo, Wis.
Elizabeth Violet 86236—Earl Roberts to Harold E. Caflisch, Baraboo, Wis.
Elliott's Peace Dove 105548 (Imp.)—F. S. Peer to James Shibley & Son, Estacada, Oregon.
Emily Darling 2d 44060—Anderson T. Herd to Percy R. Pyne 2d. New York, N. Y.
England's Gazelle 65675 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Enid V. of Le Mont Durant 105535 (Imp.)—F. S. Peer to Palmer & Hunter, Molalla, Oregon.
Eske Hetty 105538 (Imp.)—F. S. Peer to A. D. Clutter, Sherwood, Oregon.
Esther of Fairfield 75205—Cleophas Conkle to George E. Spies & Son, Dover, Ohio.
Fanny Hope 2d 56756—J. & C. Putman to Mark Ingham, North Chelmsford, Mass.
Fantine of Farview 91718—Reade Manroe to C. A. Stevens, Stillwater, Pa.
F. H. E. 2d's Utica Pauline 61385—Charles L. Moore to William H. Rogers, Oxford, N. Y.
Fillmore's Fanny 75627—Charles H. Jones to A. E. Little Co., Marblehead, Mass.
Fleurie Victoria II. 104113 (Imp.)—F. S. Peer to J. W. Mulloy, Laurel, Oregon.
Flora of Cedarwood 105525—D. E. Hoag to Mrs. Jessie Selden, Chippewa Falls, Wis.
Florence of Kinderhook 83857—Alfred T. Ogden to John G. Van Etten, Kingston, N. Y.
Florina II. of La Croisee 105552 (Imp.)—F. S. Peer to Coos County Farm, Coquille, Oregon.
Florina III. of La Palotterie 65772 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Flossie of Sun Set View 107825—C. A. Peterson to Guy R. Miller, Weyauwega, Wis.
Flossie of Sun Set View 107825—Guy R. Miller to W. B. Edwards, Concordia, Kans.
Flower of Linda Vista 101920—Louis E. P. Smith to J. L. Hope, Madison, N. J.
France's Expectation of Wawa 40288—George Wood to Amos Bryan, Perkasie, Pa.
Galaxy's Diamond 71637—W. F. Stooksberry & Son to H. C. & E. B. McCamon, Lisbon, Ohio.
George's Pauline 75219—Earl Roberts to Clifford C. Capener, Baraboo, Wis.
Gloria of Linda Vista 84146—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Glow's Lady of Gayhead 49117—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Goasdoue's Jewel 105549 (Imp.)—F. S. Peer to Charles McKillip, Hebo, Oregon.
Golden Beauty of Les Fontaines 94417 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Golden Cross Camille of Linda Vista 90789—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Golden Cross Edith of Linda Vista 95649—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Golden Cross Edna of Linda Vista 91873—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Golden Cross Elsie of Linda Vista 70750—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Golden Glow of Maple Hill 83726—W. B. Stebbins to C. A. Stevens, Stillwater, Pa.
Gold Ruth of Oakhurst 107349—H. J. Wilson to August Diedrich, Rush Lake, Wis.
Governette II. des Ruettes 105577 (Imp.)—F. S. Peer to Peter Erickson, Estacada, Oregon.
Governor of the Ruettes' Florina 78685—Est. H. M. Tilford to Mrs. Isabella W. Tilford, Tuxedo Park, N. Y.
Governor's Ella of McKerrow Farms 53186 (Imp.)—George McKerrow & Sons Co. to Jones & McKerrow, Waukesha, Wis.
Governor's Sheila of Village View 80728—Raymond J. Tojo to J. E. Roberts, Cuba, Mo.
Gretchel Mae 81230—R. R. Braham to S. James Callahan, New Castle, Pa.
Griffin's Ophelia Choice 107709—James C. Austin to B. H. Griffin, Marshville, N. C.
Gussie of Palmhurst 102482—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Gusta of Palmhurst 107891—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Gustine of Palmhurst 84914—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Haddon's Lady Raymond 2d 105353—E. T. Gill to S. A. Lowrance, Mooresville, N. C.
Helen Bates 85597—J. B. Duffey to F. R. Hartzell, Renfrew, Pa.
Heliotrope of Maple Hill 91116—W. B. Stebbins to C. A. Stevens, Stillwater, Pa.
Herdlea Paula 100703—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Herdlea Pearl 100705—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Hero's Lady Glenwood of Wawa 44861—George Wood to Amos Bryan, Perkasie, Pa.
Highland Ima 86362—Lowell Gable to C. H. Gillean, Woodleaf, N. C.
Homestead Roxana 72096—Baker & Schumacher to Baker & Hutchinson, Hiram, Ohio.
Hopeful's Miss of Sunny Slope 100565—C. J. & W. A. Connell to Goodhand Kingston & Son, Waukesha, Wis.
Hope of Landenberg 24487—M. M. Hollingsworth to Harry B. Goodson, Florence, S. C.
Hope's Amelia of Hickory Grove 76874—Glenn Clark to Annie E. Tilden, Delavan, Wis.
Hope's Hilma of Hickory Grove 73180—Glenn Clark to Annie E. Tilden, Delavan, Wis.
Hope's Neva of Hickory Grove 76873—Glenn Clark to Annie E. Tilden, Delavan, Wis.
Hougue Rena 105544 (Imp.)—F. S. Peer to C. J. Statts, Oregon City, Oregon.
Hunguets de Bas Sarah 105567 (Imp.)—F. S. Peer to Stanley Fox, Tillamook, Oregon.
Ida Chene 30459—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Idi of Washington 65018—W. L. Hutchinson to Barnett Bros., Canonsburg, Pa.
Isabelle of Woodland 63377—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Jane of Beverly 5th 30770—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Janet of Oakhurst 45297—Anderson T. Herd to Percy R. Pyne 2d. New York, N. Y.
Jenny des Gouies 105542 (Imp.)—F. S. Peer to Erwin Harrison, Tillamook, Oregon.
John Q.'s Dolly Grey 90697—Charles H. Jones to A. E. Little Co., Marblehead, Mass.
John's Violet 89520—Charles H. Jones to A. E. Little Co., Marblehead, Mass.
Judy of Green Mountain Farms 79891—C. A. Carlisle to H. D. Roberts & Co., Galien, Mich.
Julia Stranford of Greenfield 51932—Jacob B. Risler to Edwin M. S. Grinson, Ringves, N. J.
Kate of Aurelian Farms 70241—William M. Jones to Jones & McKerrow, Waukesha, Wis.
Katherine of Woodland 63378—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Katherine's Hazel of Kinderhook 88454—Alfred T. Ogden to John G. Van Etten, Kingston, N. Y.
Katonah's Cantito Maid 88470—L. S. White to William H. Brandow, Middleburg, N. Y.
Katonah's Phyllis 88625—L. S. White to William H. Brandow, Middleburg, N. Y.
Katonah's Rose Marie 88623—L. S. White to William H. Brandow, Middleburg, N. Y.
Kedge Anchor Belle 94464—J. B. Johnson to D. F. Clark, Poskin, Wis.
Kedge Anchor Princess 90276—J. B. Johnson to Geo. L. Anderson, Hawkins, Wis.
Kitchener Girl of Palmhurst 51859—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Krysta of Jetteries 105591 (Imp.)—F. S. Peer to James Shibley, Estacada, Oregon.
La Blanche du Villocq 94687 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.
Lady Bell of Hartzell 57259—F. R. Hartzell to Rice & Chisholm, Harmonsburg, Pa.
Lady Golden Secret 71391—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Lady Jane of the Chene 2d 30338—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Lady Loretta of Catalpa Hill 3d 96587—Cleophas Conkle to George E. Spies & Son, Dover, Ohio.

Lady Rozieres 105568 (Imp.)—F. S. Peer to Coos County Farm, Coquille, Oregon.

Lady Selma of Haddon 72114—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Lady Shenstone of Brook Side 55466—Cleophas Conkle to George E. Spies & Son, Dover, Ohio.

Lady Trowbridge 3d 24449—M. M. Hollingsworth to Kenneth M. James, Darlington, S. C.

Lady Vavasour 105382—R. B. Wildman to H. C. Winslow, Leesburg, Va.

Lamont's Lady Sequel 72589—Germain Allerton to F. M. Goslee, Jewett, N. Y.

Landes Maid 105562 (Imp.)—F. S. Peer to Ray Brown, Estacada, Oregon.

Langwater Mary 38604—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Lassie of Linda Vista 95648—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Leaf of Le Mont Durant 105583 (Imp.)—F. S. Peer to Rudolph Zweifel, Mohler, Oregon.

Les Raies Dolly II. 105564 (Imp.)—F. S. Peer to David Tagg, Warrenton, Oregon.

Les Raies Sarah II. 105566 (Imp.)—F. S. Peer to B. F. Weddle, Oregon City, Oregon.

Lilac Girl 105753—J. Amory Haskell to J. L. Hope, Madison, N. J.

Lili of Woodland Farm 77611—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.

Lily Emerita 30447—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Lily Emerita's Linda 75828—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Lovely Lady Catherine 53677—T. C. Griffin to James C. Austin, Marshville, N. C.

Lucille III. of the Queens 105551 (Imp.)—F. S. Peer to John Seddling, Sherwood, Oregon.

Lusitania of Mondamin 49163—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.

Lynchmere Primrose 65677 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.

Maggie Glenhurst 75979—J. B. Duffey to F. R. Hartzell, Renfrew, Pa.

Maggie of the Manor 107368 (Imp.)—F. S. Peer to William Glick, Kenfrew, Pa.

Mandagay 33367—Earl Roberts to Herman Maass, Portage, Wis.

Marcella of Springdale 103517—F. T. Stewart to E. C. Horn, Washington, Pa.

Marguerite of Palmhurst 37434—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.

Marguerite's Prestine of Palmhurst 96216—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.

Marigold of the Gregondee 105539 (Imp.)—F. S. Peer to Milton & Chester Seeley, Sherwood, Orego .

Maria of Woodland 95946—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.

Marjorie of Linda Vista 95552—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Marshville's Beauty 107708—James C. Austin to B. H. Griffin, Marshville, N. C.

Martha Bates 85596—J. B. Duffey to F. R. Hartzell, Renfrew, Pa.

Martha's Daisy 107738—Arthur G. Fowler to Walter B. Capener, Chetek, Wis.

Martindale's Peerless 106191 (Imp.)—F. S. Peer to McSloy Bros., St. Catharines, Ontario, Canada

Mary May of Corwin Hill 67603—Barney & Kenyon to George W. Barrett, Andover, N. Y.

Masher's Gertrude of Glenburnie 83607—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Maude's Red Rose of Inverness 88441—W. L. Miles to S. Cecil Miles, Marion, S. C.

May Belle of the Valley Fountain Farm 83285—E. H. Sherbert to John R. Dickey, Bristol, Va.

Mayflower of Linda Vista 42568—Louis E. P. Smith to J. L. Hope, Madison, N. J.

May of Beverly 91915—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

May II. of La Fontenelle 105543 (Imp.)—F. S. Peer to J. W. Mulloy, Laurel, Oregon.

May of Locust Dale 65609—McC. Martin to W. D. Wachtel, Big Prairie, Ohio.

May of the Simons 105581 (Imp.)—F. S. Peer to L. S. & E. L. Tenney, Escatada, Oregon.

Middledale Oregon's Rose 64910—R. P. Ballard to A. D. Angel, Mabton, Wash.

Minnesota's Rosanatte 34949—John Weber to Victor A. Tenney, Mankato, Minn.

Minnie of Talbot's Valley 105573 (Imp.)—F. S. Peer to Coos County Farm, Coquille, Oregon.

Moley IV. of Havilland Vineries 105541 (Imp.)—F. S. Peer to R. M. Pressy, Bandon, Oregon.

Mona of Bergendal 67615—James R. Wood to Joseph M. Landers, Marathon, N. Y.

Moore Villa's Bessie 101230—F. S. Peer to Roy C. Jones, Tillamook, Oregon.

Morven's Red Rose 69955—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Muriel of Linda Vista 61383—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Musette of Linda Vista 91872—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Myrtle of Egypt 89422—D. C. Whittenburg to Louis Haupt, New Athens, Ill.

Myrtle's France 24400—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Nancy du Becquet 105563 (Imp.)—F. S. Peer to Erwin Harrison, Tillamook, Oregon.

Nancy of Woodland Farm 53402—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.

Nellie of the Mont Marche 50407 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Nestle of Godaines 105576 (Imp.)—F. S. Peer to Alfred & John Josi & A. Perrin, Tillamook, Oregon.

Nettie of A. F. 82069—Henry Barthel to Walter R. Barthel, Cleveland, Wis.

Nonpareil's Golden 76735—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Norba of Harvest Knoll 62209—Earl Roberts to Clifford C. Capener, Baraboo, Wis.

Norba's Starlight 42559—Earl Roberts to W. E. Gamble, Baraboo, Wis.

Nydia of Hickory Grove 89159—Glenn Clark to Annie E. Tilden, Delavan, Wis.

Orange of the Arquets II. 105537 (Imp.)—F. S. Peer to H. C. Mills, Portland, Oregon.

Osceola May Violette 105580 (Imp.)—F. S. Peer to Frank A. Rowe, Wheeler, Oregon.

Osceola Rose of Avondale 105554 (Imp.)—F. S. Peer to Peter Erickson, Estacada, Oregon.

Pansy Bell of Bloomfield 24521—Shannon B. Shafer to F. A. Coffin, Albany, Oregon.

Pansy of Haddon 106390—E. T. Gill to S. A. Lowrance, Mooresville, N. C.

Peace of Mont Durant 105579 (Imp.)—F. S. Peer to Kenneth Stein, Sherwood, Oregon.

Pearl of Hartzell 59440—Charles R. Harzell to Floyd R. Hartzell, Renfrew, Pa.

Pearl of Hartzell 59440—F. R. Hartzell to Rice & Chisholm, Harmonsburg, Pa.

Pearl of Linda Vista 75063—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Pencoyd's Fragrance 69697—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Penelope of Annandale 93610—Moses Taylor to W. H. Gratwick, Linwood, N. Y.

Pet of Mondamin 50990—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.

Pollyanna Bates of Hartzell 107693—F. R. Hartzell to Rice & Chisholm, Harmonsburg, Pa.

Polly IV. des Ruettes 105597 (Imp.)—F. S. Peer to R. I. Seeley, Sherwood, Oregon.

Polly III. of La Contree 105556 (Imp.)—F. S. Peer to H. F. Breckman, Sherwood, Oregon.

Polly of Shady Gulch 3d 101587—C. J. & W. A. Connell to Goodhand Kingston & Son, Waukesha, Wis.

Primative's Mollie Stark 29278—Roy E. Spencer to C. Conkle, Layland, Ohio.

Primrose of Argonne 92357—Cyrus P. Markle to W. G. Hillis, Youngwood, Pa.

Princess Betty of Elmo Hill 101904—State Bank of Anoka to Donald French, Anoka, Minn.

Princess Cecilie of Linda Vista 61380—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Princess Christine of Linda Vista 70749—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Princess Effie II. of Les Marchands 85176 (Imp.)—Charles Maxson to F. E. Meyer, Barron, Wis.

Princess May of Linda Vista 47711—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Princess May of Palmhurst 102481—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.

Princess Nell of Palmhurst 102483—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.

Princess of Cedarwood 105526—D. E. Hoag to G. R. Love & Son, Waukesha, Wis.

Princess of Pleasant Hill 2d 85269—C. W. Thayer to F. L. McCollister, Willoughby, Ohio.

Princess Pat of Linda Vista 78109—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Princess Prestine of Palmhurst 97019—E. R. Frey Elliott-Brant Rancho, Owensmouth, Cal.

Princess Retta of Palmhurst 103298—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.

Princess's Buttercup of Ochervoil 96781—Wilbur J. Williams to Sol. Engle, Genesee, Wis.

Priscilla of Linda Vista 86590—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Proud Don's Victoria 100299—Van Doren Bros. to Charles Hornburg, Ira, N. Y.

Prue of Bohemia 2d 65201—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Prunella of Woodland 70596—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuexdo Park, N. Y.

Queen of Mountain View 80193—M. K. Stroud to Ervin Bros., Darlington, S. C.

Quiver of Birchwood 98965—M. L. Welles to F. A. Otto, Prairie du Chien, Wis.

Rachel's Princess of Sunny Side 104999—Lowell Gable to C. O. Cashion, Davidson, N. C.

Reaper's Mary 105752—J. Amory Haskell to J. L. Hope, Madison, N. J.

Regent's Violet 102907—Charles H. Jones to A. E. Little Co., Marblehead, Mass.

Rita of Palmhurst 70425—E. R. Frey to Elliott-Brart Rancho, Owensmouth, Cal.

Rosamund of Les Fontaines 94422 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Rose of Kinderhook 83856—Alfred T. Ogden to John G. Van Etten, Kingston, N. Y.

Rose of Oberland 105584 (Imp.)—F. S. Peer to W. L. Hudson, Cloverdale, Oregon.

Rose of Orchard Nook 64825—C. M. Palmer to Charles Frisbee, Stuyvesant Falls, N. Y.

Rose II. of Richmond Cottage 44882 (Imp.)—Foote Bros. to Charles L. Foote, Waukau, Wis.

Rose of The Dudley 55668—Solarek & Son to M. C. Grout & Son, Kennedy, N. Y.

Rosie's Frau 86830—Rud Zuehlke to Frank R. Kersten, Janesville, Wis.

Rosy IV. of La Contree 105572 (Imp.)—F. S. Peer to H. T. Hesse, Hillsboro, Oregon.

Rougette Secret of Vallon 104117 (Imp.)—F. S. Peer to R. B. McClay, Beaver, Oregon.

Royal Maid of Linda Vista 81308—Louis E. P. Smith to J. L. Hope, Madison, N. J.

Royal's Rose of Pomeroy 79437—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Ruby of Glynn 5th 44547 (Imp.)—George Wood to Amos Bryan, Perkasie, Pa.

Ruby of La Croute 94706 (Imp.)—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo Park, N. Y.

Ruby's Blossom 72515—F. R. Hartzell to Rice & Chisholm, Harmonsburg, Pa.

Ruth Holden 84478—Raymond J. Tojo to Lucy J. Goodman, Kirkwood, Mo.

Ruth Ruskin 55700—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Sally Ann 82242—J. J. Jackson to H. M. Hanna, Jr., Willoughby, Ohio.

Sequel's Dairymaid of Vallon 105593 (Imp.)—F. S. Peer to L. S. & E. L. Tenny, Estacada, Oregon.

Squire's Beauty of Valevue 87914—A. C. Ramseyer to N. E. Parsons, Plainfield, Ind.

Starlight Scottie 103653—O. H. Scott to Einar O. Larser, Detroit, Minn.

Stella of Jefferson 34816—F. R. Hartzell to Rice & Chisholm, Harmonsburg, Pa.

Sunderland's Beauty 70999—Anderson T. Herd to Percy R. Pyne 2d. New York, N. Y.

Sunderland's May Rosalind of Mara Alva 89987—Lowell Gable to C. H. Gillean, Woodleaf, N. C.

Sunnybrook Columbine 83536—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Sweet Maggie III. des Galliennes 94421 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Theda Bara of Ira 107322—Charles Hornburg to C. A. Stevens, Stillwater, Pa.

Thirty Thousand Eight Hundred Sixty Five 30865—Ralph A. Elver to Joe Martineau, Lena, Wis.

Topsy's Ultra Lily 101170—William M. Jones to Jones & McKerrow, Waukesha, Wis.

Trix of Mondamin 57448—Est. H. M. Tilford to Mrs. Isabelle W. Tilford, Tuxedo, Park N. Y.

Tulip de la Galliotte 105578 (Imp.)—F. S. Peer to C. B. Sprague, Estacada, Oregon.

Ultra Elizabeth Beauty 101497—William M. Jones to Jones & McKerrow, Waukesha, Wis.

Ultra Pearly 101496—William M. Jones to Jones & McKerrow, Waukesha, Wis.

Ultra Rosie of Sunny Valley 101495—William M. Jones to Jones & McKerrow, Waukesha, Wis.

Ultra's Governess Chene 97695—George McKerrow & Sons Co. to Jones & McKerrow, Waukesha, Wis.

Vallon Honeymoon's Secret 105570 (Imp.)—F. S. Peer to J. J. Iderhoff, Sherwood, Oregon.

Vazon Nellie 105532 (Imp.)—F. S. Peer to M. O. Rose, Oregon City, Oregon.

Victoria of Planting Fields 102776—W. R. Coe to James F. Dawson, Hollistoa, Mass.

Victory of Les Vesquesses 105565 (Imp.)—F. S. Peer to Ben Elmer, Mulino, Oregon.

Violet IV. of Le Variouf 94418 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Violet II. of Milestone 105560 (Imp.)—F. S. Peer to William Glick, Cloverdale, Oregon.

Voisine II. of Maison d'Aval 105574 (Imp.)—F. S. Peer to M. R. & J. J. Iderhoff, Sherwood, Oregon.

Wardem Queen 107348—J. Z. Guerney to William DeMott, Madison, N. J.

Wardem Queen 107348—A. Heyward McAlpin to J. Z. Guerney, Madison, N. J.

Watson's Fillpail II. 94420 (Imp.)—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.

Wealthy of Mound City 66875—Charles A. Wilkins to George A. Burden, Dubuque, Iowa.

Westminister Gracey 105569 (Imp.)—F. S. Peer to Walter C. Funk, Oregon City, Oregon.

Weyauwega Beauty of Lind 62361—C. A. Peterson to J. E. Peterson, Weyauwega, Wis.

Wickham Hope 5th 32420 (Imp.)—Earl Roberts to W. E. Gamble, Baraboo, Wis.

Wilhelmina of Kinderhook 68947—Alfred T. Ogden to John G. Van Etten, Kingston, N. Y.

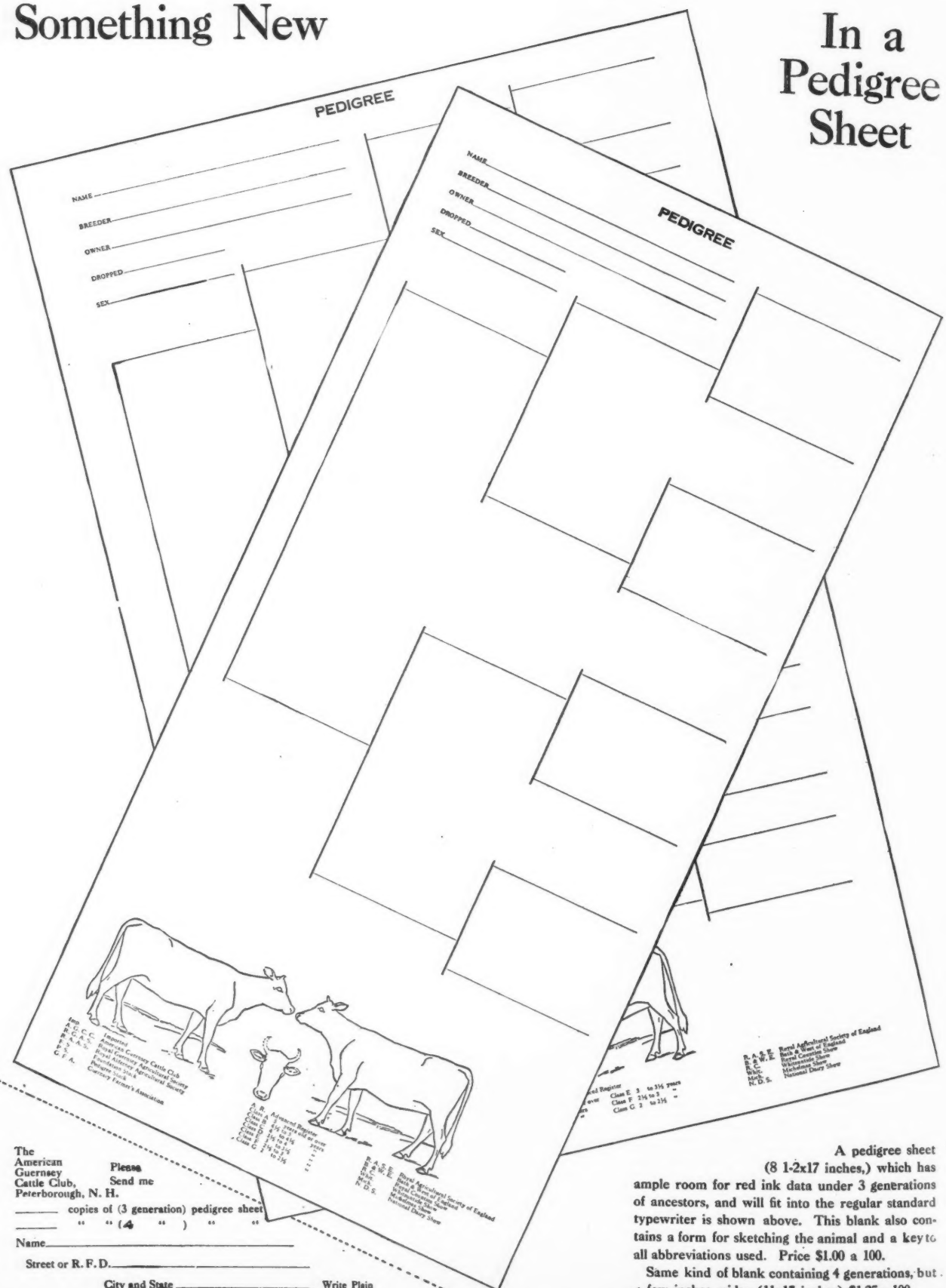
Winnisquam Lady Love 92992—George W. St. Amant to F. A. Toole, Nobscot, Mass.

Yeoman's Mernalette of Sun Set View 107824—C. A. Peterson to Guy R. Miller, Weyauwega, Wis.

Yeoman's Mernalette of Sun Set View 107824—Guy R. Miller to W. B. Edwards, Concordia, Kans.

Something New

In a Pedigree Sheet



The American Guernsey Cattle Club, Peterborough, N. H.

Please Send me

_____ copies of (3 generation) pedigree sheet

_____ " " (4 ") " "

Name_____

Street or R. F. D._____

City and State _____ Write Plain

A pedigree sheet (8 1-2x17 inches,) which has ample room for red ink data under 3 generations of ancestors, and will fit into the regular standard typewriter is shown above. This blank also contains a form for sketching the animal and a key to all abbreviations used. Price $1.00 a 100.

Same kind of blank containing 4 generations, but a few inches wider (11x17 inches) $1.25 a 100.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
Wilder, G. W., Hollow-Hill Farm, Colton

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Kansas

Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine

Hillside Farm, Greenville

Massachusetts

Leman Farms, Hopkinton
Linda Vista Farm, Holliston
Shaw, Robert Gould, 2d, Newton Center

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham.
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Peaceful Vista Farm, R. 3, Redford

Minnesota

Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
DeMott, William, Madison
Hope, J. L., Florham Farms, Madison
Murtagh, Hugh H., Hopewell
Upton Pyne Farm, Bernardsville

New Mexico

Taylor, J. W., R. 1, Las Cruces

New York

Buckley, Albert G., Valley Falls
Downs, E. R., R. No. 9, Fulton
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Ryan, M. A., Batavia
Waldorf Farms, North Chatham
Walter, E. A., New York City
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E. & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Geauga County Breeders' Association, The, Chardon
Ruedi, John C., Ravenna, R. F. D. 5. Box 24
Schaffer, Forest S., Van Wert, R. 6
Shantz, John R., R. 2, Morral
Steiner, Ivan, Wooster, R. 2.
Wilderson, C. G., Leetonia

Oklahoma

Primrose Farm, Mort Woods, Propr., Ardmore

Oregon

Coffin, F. A., Lencoff Farm, R. 3, Albany

Pennsylvania

Chandler, N. B., Unionville
Hayden, C. A., Monongahela
Maule, Edwin B., Coatesville
Wilsman & Tone, Canonsburg

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Phillips Farm, Montpelier
Stow Farm West Brattleboro

Virginia

Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin

Haviem Farm, Emory C. Meltz, Prop., Appleton.
Halcyon Heights Farm, H. R. Vergeront, Viroqua
Tuscola Farm, Cashton
Winnebago County Guernsey Breeders' Asso., Waukau

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

FOR SALE. Yearling bull. Fine individual. Six bull calves; special offer. Governor of the Chene breeding. Crab Tree Farm, Lake Forest, Illinois.

FOR SALE. Three Guernsey Bull calves, sired by Langwater Music's Dimple King out of dams on test, one out of granddaughter of King of the May, $60 up. A. J. Fell, Lansdale, Pa.

VERMONT Guernsey Breeders' Association Members have stock for sale. Send for list. John P. Ramsay, Secretary, Charlotte, Vermont.

LOOK them over—our Guernseys. Stowe Farm, West Brattleboro, Vt.

WE will sell you May Rose Heifer Calves. A. K. Mast, Cochranville, Pa.

FOR SALE A few choice registered Guernsey cows, guaranteed safely in calf. They have had healthy living calves within last six months. Herd under state federal supervision, having passed one clean test. Tuscola Farms, Westby, Wis.

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MAY ROSE BULLS
FOR SALE
FROM A. R. COWS
Herd Sires:
Jacqueminot of Linda Vista 23564 A. R. Carries 22.875% blood May Rose II.
May King of Sweet Springs 32082 A. R.
SWEET SPRINGS FARM
Troy, Ohio
Henry M. Allen, Owner J. G. Mason, Supt.

FOR SALE—TWO SERVICEABLE BULLS
1. Lily's Joker of Riverview 62815. Sire, Queen's Monogram 40605. Dam, Joker's Lily 59326, A. R. 6926. 577.9 lbs. B. F. Class F.
2. Irma's Joker of Riverside 61221. Sire, Joker of Riverside 21447 A. R. (6 daughters average 520 lbs. B. F. under 3½ years.) Dam, Irma of Riverside 35882 A. R. 5959. 614.8 lbs. B. F. Class A.
Choice of Above $400
An aged herd bull, Joker of Riverside 21447 A. R., 6 daughters average 520 lbs. B. F., under 3½ years.
Also a few choice females with good records.
RIVERSIDE GUERNSEY FARM
S. A. Merriman, Owner Fort Atkinson, Wis.

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Write for Prices
MOORE BROS.
Albany - New York

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320 acres for sale at less than timber is worth
WILL TRADE
PART OR ALL FOR GUERNSEYS
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Description and prices sent on application. Millions of these have been sold without adverse criticism.

Thousands of these bull staffs are used by the largest of all breeds of cattle.
H. A. MOYER, Inc Syracuse, N. Y.

PARTIAL VIEW OF THE DE LAVAL EXHIBIT AT LAST YEAR'S NATIONAL DAIRY SHOW

VISIT THE DE LAVAL EXHIBIT AT THE NATIONAL DAIRY SHOW, CHICAGO, OCTOBER 7 to 16

The National Dairy Show is an event that no one connected with the dairy industry can afford to miss. Many persons who attend the Show each year come away with new ideas worth to them many times the cost of the trip.

As in previous years, The De Laval Separator Company will have a complete line of its machines on view. A number of our representatives will be at your service to explain the machines to you and assist you in every other way they can.

We have provided a comfortable meeting place for you and your friends, and will be glad to have you make the De Laval booth your headquarters while at the Show.

May we not count on greeting you?

THE DE LAVAL SEPARATOR CO.

165 Broadway NEW YORK | 29 East Madison Street CHICAGO | 61 Beale Street SAN FRANCISCO

Do You Raise Live Stock For Profit or Loss

Profit of Course

Do you realize that no insurance may mean no profit? Some day along comes Death in one of a thousand forms and leaves dead cows or bulls in its wake, to say nothing of a big hole in your pocketbook.

Live Stock Insurance covers death from any cause, of both blooded and common stock. It costs little for the protection it gives.

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GUERNSEY SERVICE—Typewritten Pedigrees

I specialize in 14 ancestor typewritten pedigrees, 8½ x 14 inches in size, arranged for herd register use, and punched to fit our herd register covers. Neatly typed in two colors. Price, per pedigree, Price, per pedigree, 75c. Extra copies, 15c. each. Herd register covers, cloth, $3.00.

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Mimeographed pedigrees. One color, 14 ancestor, 25 copies for $3.00. 100 copies, $3.50. Mimeographing is the cheapest and quickest way of getting out pedigrees in quantities. Send order direct to

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A Breeder in Wisconsin writes:

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Registered Guernsey Bull, Eve's Meyer of Green Lodge; Governor of Chene stock; four years old and a bargain. Apply

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MEMBERS of the Ohio Guernsey Breeders' Associaion own more than 2,000 registered females. Also some of the finest bulls of the breed. Think of the progeny that results every year. Write for sale list of males and females.

Ohio Guernsey Breeders' Association
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MAY ROSE and SEQUEL Guernsey Bulls for Sale

Dams 500 to 750 pounds fat. Sale List.

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Men who know and can sell Guernseys

New Philadelphia Ohio

MAKE YOUR PLAN NOW TO ATTEND

IT'S FEED

That Makes Records

Many Large

GUERNSEY

Records

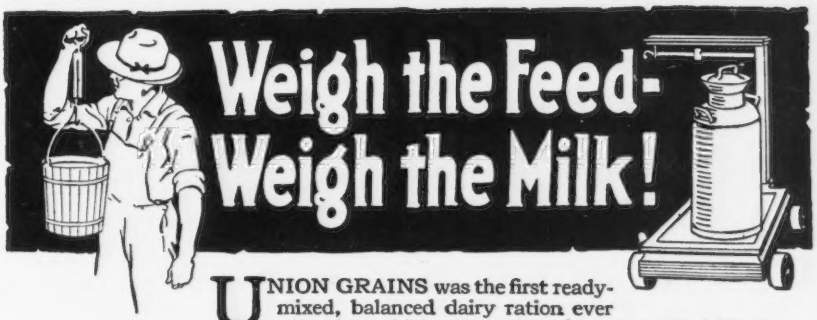
Have been made by the

FULLER SYSTEM

We can make some for you or increase your present production.

FULLER FEEDING SERVICE

Brattleboro, Vt.



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Big Dairies use it. The Hershey Chocolate Company's big herd of 2,000 cows have eaten it for years and the Hershey Company urges all the farmers whose milk it buys to use it. They want more milk. They want it produced as cheaply as possible. So they buy an average of four carloads of Union Grains every month. And they're the kind of people who know whether it pays or not!

Seventeen years of experience in mixing dairy feed goes into every bag. It's a work of real experts. You can't be sure that your own mixtures are the best you can do until you have tried Union Grains.

Write for a Union Grains Cost Sheet and know what dairy feed actually is costing you.

We also make Ubiko Stock Feed, Ubiko Pig Meal, Ubiko Buttermilk Egg Mash, Growing Mash, and Scratch Feed. 8

THE UBIKO MILLING CO. Dept. G Cincinnati, Ohio

UNION GRAINS

FOR SALE

Two Very Well Bred May Rose Heifers

1. The May Rose Lady of Medfield 84708. Age 2 years. Sired by Don Filippo of Linda Vista and out of a granddaughter of Imp. Hayes Rosie 3d. This is a beautiful heifer, lemon and white color and good enough to show anywhere. She will freshen in 1921.

2. Gold Dust's Rose 24601. Age 1 1-2 years. Sired by King Gold Dust 29766 out of a granddaughter of Yeoman's King of the May. This heifer traces five times to May Rose II. She has not been bred.

It is not very often you have an opportunity to buy such heifers as these and it will pay even large breeders to look at this stock.

DANIEL A. LUCEY

Boston Address—
809 Massachusetts Avenue
Boston, Mass.

HIGH CLASS HERD SIRE FOR SALE

Glenwood Boy of Wakpala 58705

DROPPED JANUARY 23, 1919

He is sired by Langwater Major 39435, our herd sire by Langwater Fashion and our of Langwater Springtime, a daughter of King of the May with 576 of fat.

His dam is a high class Glenwood cow that produced 521 of fat in F, and sold at auction for $1600.

Also a bull calf dropped May 4, 1920

VILLAGESIDE FARMS M. J. Grimes & Bro., Owners CATAWISSA, PA.

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A FEW VERY CHOICE CALVES

Out of Registered and Advanced Register Stock

Farms about fifteen and eighteen miles from Philadelphia on the Reading Railroad

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CHARLES F. & C. JARED INGERSOLL, 1112 Liberty Bldg., Philadelphia, Pa.

FOR SALE

Grade Guernsey Heifers

From six months to two years old. Some bred and some not bred.

ROLLWOOD FARM, GUILFORD, CONN.

BOHART'S GUERNSEYS

are on official test for the Advanced Register, and will all qualify in the double letter classes.

Herd sires: Prince Fern of Old Orchard, dam 513 pounds fat. Estrella's Major 24625. Look him up.

W. O. BOHART Bozeman, Mont.

High Grade Guernseys

25 springing cows; 17 two year olds; 15 yearlings. All marked like pure breds. Also a few head of Registered Guernseys.

OAKLAND GUERNSEY FARM
Mukwonago, Wisconsin

THE NATIONAL DAIRY SHOW at Chicago, Illinois, October 7 to 16, 1920

FOR SALE
The Bullrushes May King 60711

Born May 13, 1919

Traces on sire's side to May Rose 2d through Barrington May King, King Bell and Imp. May Rose King. He is out of a 346.33 lb. class GG cow (record made at The Bullrushes) tracing to May Rose 2d through Primal, Pride of Place and Imp. May Rose King.

Herd Under Federal Supervision without a Reactor

For further particulars, address:

"THE BULLRUSHES"

Slaterville Springs, - New York

ROY C. BUZZELL Auctioneer

As I have been a breeder of Guernseys for several years, I know and love them, and I long to sell them at your next sale. I will give you the best of service and satisfaction.

Write or wire for dates.

STANLEY WISCONSIN

FOR SALE

Young Bull, fawn and white; light nose. Born Jan. 2, 1919 Ready for light service.

PRICE $200

JAMES G. THORESON

Fingal - - North Dakota

BULLS FOR SALE

One 2 year old, one yearling. Good individuals and carry large percentage of Pinehurst and Governor of Chene blood. Prices Right. Write for particulars.

NASHAWTUC FARM, Concord, Mass.
WM. WHEELER, Prop.

Creamland Guernsey Farm

OFFERS

Five Registered Bulls, one year old, fine individuals of good breeding. Some of their dams are now on test making good records. Send for list. Farmers' prices.

R. R. Schwartz, Troy Center, Wis.

FOR SALE

Two sons of King Masher 13th out of A. R. dams. Beautiful calves about three mos. old.

MARK H. MOODY

Waterbury - - - Vermont

TO AVOID INBREERING

I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.

ALFRED ANDERSON, Holton, Mich.

Woodend Farm Guernseys

Bulls of serviceable age; also bull calves sired by May Rose Secret of Pencoyd 27844 and out of A. R. dams

E. E. LePelley, Supt. Guernseys
Mound, Minnesota

FOR SALE

The May Rose Idol of Medfield, Bull Calf, dropped August 15, 1920. Dam—The Idol of Medfield 40291. Sire—Sunny Boy of Twin Ash 50144. Fine individual and well marked.

For further particulars, address

The Pound Farm - Medfield, Mass.

Attend the National Dairy Show at Chicago, Illinois, October 7 to 16, 1920

Herd Bull

LANGWATER KNIGHT 46830

Double Grandson of King of the May

Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A. R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F.
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 20 11-16 of the blood of MAY ROSE II

Our Bulls Should Inherit PRODUCTION—

They Have TYPE

Federal Accredited Herd—No 1530

WYEBROOK FARM
GUERNSEYS

Address correspondence to

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Loudounville, N. Y.

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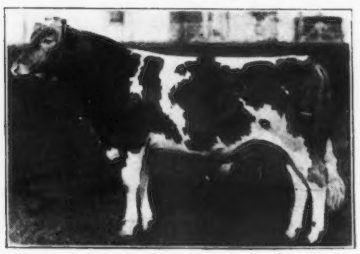
Notice the similarity of blood in our Herd Bulls

LANGWATER DAIRYMAID A. R. 1460

16949.2 lbs. Milk; 812.66 lbs. fat. class A
"The best cow that the May Rose-Dolly Bloom line has preduced



Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid

Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old. A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A. R. 1460
16949.2 lbs. milk; 812.66 lbs. fat.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam——ITCHEN DAISY III. A. R.100
13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-6 of the blood of ITCHEN DAISY III.

Our Cows should transmit TYPE—*They Have PRODUCTION*

We have never had a reactor on the farm

THE PEER IMPORTATIONS

to-day, as over twenty-five years ago, represent

The Best the Island of Guernsey Produces

FOR SALE

20 CHOICE YOUNG COWS, fresh or well along with calf

75 HEIFERS, with calf or ready for breeding

Send For SALE LIST

FRANK S. PEER

Osceola Farms - - Cranford, New Jersey

W. J. KINGSLAND, Proprietor **R. A. BROWN, Manager**

DERRYDALE FARM

Goshen, Orange County, New York

Introducing Derrydale Guernseys

ALL ANIMALS ISLAND BRED

HERD SIRE

Imp. Blanchette's Honour 57906

Imported Blanchette's Honour 57906 combines the blood of two of the greatest cows on the island of Guernsey in Valentine III. 7514 P. S., 15,477 lbs. of milk; 783 lbs. of fat at 5 years old; and Blanchette II. 3032 F. S., 13003 lbs. of milk and 621.58 lbs. of butter fat at 8 years old, and tracing to the great May Rose Cow, May Rose 2nd, throu three sources including Sequel's Honoria 6722 P. S. and Blanchette II. 3034 F. S. also traces to La Belle France 14454 eight times, Vrangue's Favorite 4th 1923 F. S. eight times; Imp. Masher's Sequel 11462 four times; and Harley of Chitral 1182 P. S., A. R. three times.

The pedigree of this bull does not include an inferiour or mediocre animal.

Blanchette's Honour's Dam, Blanchette of Passee Villa 1524 P. S., A. R. is one of the most promising young cows on the Island today with A. R. Record of 9,860 lbs. milk and 485.67 lbs. fat in class G.

We are following Island methods and no artificial conditions surround our testing.

We feed a moderate grain ration with plenty of roots and roughage, not aiming for class leaders, but developing a herd showing profitable production, vigorous constitution and breeding ability unimpaired.

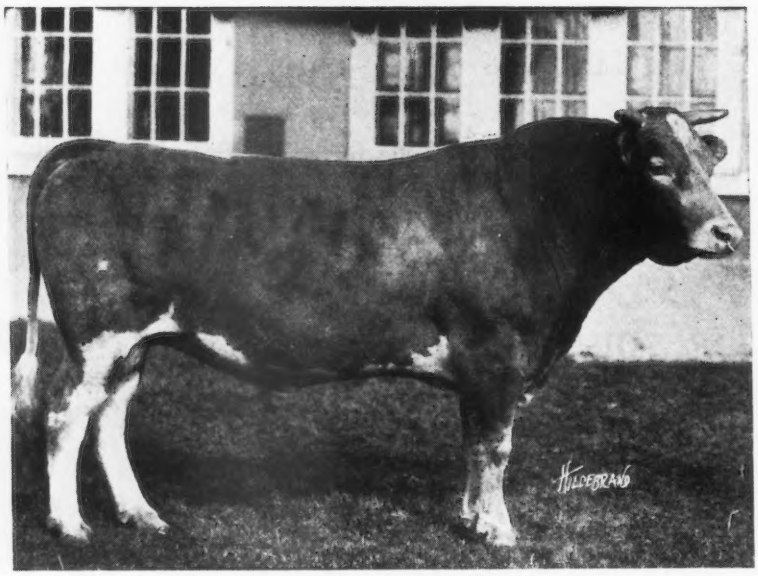
Entire herd under U. S. Government Inspection for tuberculosis.

All cattle ready for inspection by interested parties at any time.

BULLS FOR SALE

FOUR PINE FARM

HOME OF



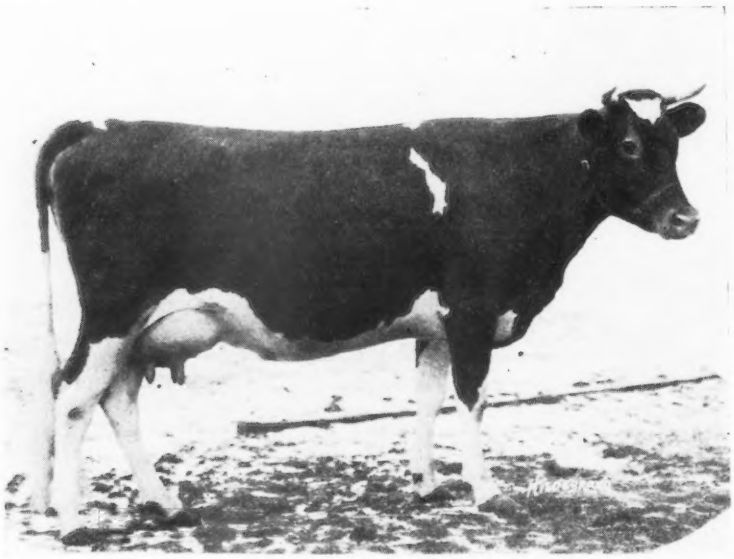
KING OF CHILMARK 20798 A. R.

First five daughters to finish official test:

	Lbs. Milk	Lbs. B. F.	Class
Ina's Grace 49724	13502.5	775.04	B
Wallie's Queen of Glencairne 49721	14275.5	756.00	C
Sanoma's Archer Girl 56637	13270.5	692.08	E
Minnehaha's Papoose 67732	11623.6	678.37	GG
Lady du Chene 56632	12768.0	640.98	E
Average	13088.0	708.49	

At an average age of 3 years and 6 months.

This record far exceeds the record of any other Guernsey bull and from the best information we can get is a record not equalled by any bull of any breed. Four out of these five daughters finished among the class leaders. His first granddaughter tested, Little Star of Glencairne 64127, now holds first place among the leaders in Class FF, having finished her test with a record of 11549.9 lbs. milk and 630.50 lbs. butter fat. These records were made by R. H. L. Chichester of Fredericksburg, Virginia.



OLD SQUAW 56634

Now on test in the herd at Four Pine Farm, in 316 days having produced 11687.0 lbs. milk and 649.23 lbs. butterfat.

Federal Accredited Herd—Certificate No. 708

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F. K. BABSON, Proprietor HINSDALE, ILLINOIS **E. D. COMSTOCK, Supt.**

Papa will surely meet you at

Dr. M. B. Wood, Mankato, Minn.
(New Pavilion)
Tuesday, October 5, 45 Guernseys

Hans J. Schmidt Select Guernsey Sale
Cedar Falls, Iowa
October 6

Madison, Wisconsin, State Guernsey Sale
Madison, Wisconsin
October 13
J. H. MURPHY, Delavan, Mgr.

Chicago, National Dairy Show
October 14

Address

Major Oliver S. Johnson
GUERNSEY AUCTIONEER
Tipton - - - Iowa

BURNSIDE

OFFERS

BULL CALVES

Out of daughters of the proven bulls, Ne Plus Ultra and Jardiniere's Master 20957, sired by Merry May Day, twenty of whose young daughters are now in the herd. The oldest of them have been bred and will be tested as they freshen this winter. Priced so that you can afford to buy them. Send for pictures, pedigrees and prices to

JAMES B. ROBERTSON, Supt.
Eccleston, Md.

THE GROVE FARM
DEERFIELD, ILLINOIS

FOR SALE

An Exceedingly Well Bred Young Bull

Unnamed Bull Calf

Born Feb. 27, 1920

SIRE—Allen of Thorn Hill 40455, whose sire is Dairymaid's Rouge of Iowa 24845, a well known Glenwood bull. His dam Alice Glenwood 29773 A. R. made 723 lbs. fat at 11 years; she is one of the great cows at Thorn Hill.

DAM—Starlight of Bailey Falls 65163 A. R. 582.3 7564 lbs. milk, 340.30 lbs. fat at two years. Now on official retest and in 123 days has 258.96 lbs fat (subject to correction). She is of Glenwood breeding on her dam's side and one of the good granddaughters of Governor of the Chene on her sire's side.

We have other Bulls For Sale at from $100 to $500

Federal Accredited Herd Send for our new list

E. L. VINYARD, Mgr.

Jean DuLuth Farm

For 15 Years

Has been breeding Guernseys in Northern Minnesota. During this time a CONSTRUCTIVE BREEDING POLICY has been followed with the utmost care. Selection of Foundation Females and Herd Sires has been made with the idea of obtaining Guernseys of proper type. Particular attention has been paid to size, udders, top lines, color and production. (50) FIFTY OFFICIAL RECORDS AVERAGE 548 lbs. Butter Fat.

219 first prizes and 37 championships were won in one season by this herd.

HERD GOVERNMENT TESTED AND FREE FROM TUBERCULOSIS.

Address

GEO. P. GROUT - NICKERSON, MINNESOTA

LOCUST GROVE FARM

Having sold Polly's bull calf previously advertised in the Journal, we are offering another handsome youngster just as richly bred, and a perfect individual.

IMP. POLLY III. OF THE DUVAUX 39654

LOCUST GROVE FARM **A. A. Gillette, Owner** **LIMA, NEW YORK**

All Bulls Are Sold BUT

We are expecting others from A. R. cows freshening this fall. They will cary 3 and 4 MAY ROSE crosses.

Get your order in early.

We are offering a few Heifers also

For further particulars write

John T. Whalley 612 McKay Building **Portland, Oregon**

—OR—

Octav Voget - - Hubbard, Oregon

SLEEPY HOLLOW FARM

HERD BULL FOR SALE

Chene's Easter's May King 45005

Dropped May 30, 1917

Charlotte's May King 25522	Langwater King of France 16724
	Charlotte B. of Follyland 24258
Chene's Easter 54655	Governor of the Chene's Son 16160
	Myrtle's Easter 2d 30769

Photo and further particulars sent on inquiry

CHAS. H. EVOY **Rushland, Pa.**

Florham Farms Guernseys

ULTRA SELECT 47137

A few cows whose calves I desired to retain in the herd and which were therefore not included in my May Sale, will be offered, when fresh, throughout the summer. These will be priced reasonably.

HERD BULLS

ULTRA SELECT 47137
Inbred Son of Ne Plus Ultra and worthy successor of his sire

FOLLYLAND JUSTICE 41285
Son of Follyland Nancy 52457 A. R. 712.60 lbs. fat at 2 years

ANTON'S MAY KING 27387
Double grandson of May Rose King 8336
Son of Anton's May Rose 27293 A. R. 766.0 lbs. fat at 5 years

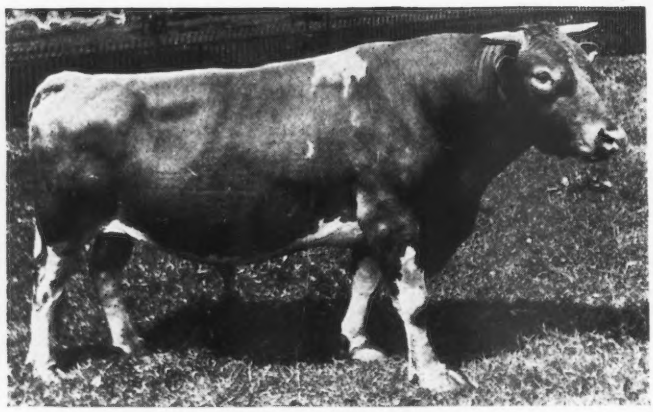
IMP. HAYES ROYAL III 22237
Sire of Follyland Nancy and two 600 lb. cows

FLORHAM WARRIOR 34371
NOBLE OF FRANCE 20429
Noteworthy sons of Ne Plus Ultra

J. L. HOPE

Madison New Jersey

MAPLE SHADE FARM



LANGWATER ROYAL 14253 A. R.

All of the last six herd bulls are strong in the May Rose blood

FOR SALE—Four sons of LAVERNA'S ULTRA MAY KING 24660

Four sons of LANGWATER ROYAL 14253

Prices $250.00 each and up. Special mention of the choice of two sons of Langwater Royal out of daughters of Laverna's Ultra May King, the one not sold will be retained for use in the herd. **Price $1500.00.** Send for list.

HERD SIRES

Langwater Royal 14253 A. R.

Sire—Imp. King of the May
Dam—Langwater Royal Rose

Laverna's Ultra May King 24660

Sire—Ne Plus Ultra
Dam—Rose King's Laverna A. R. 2717, a daughter of Imp. May Rose King

Gerar Pearl's Royal 58411

Sire—Langwater Royal 14253
Dam—Gerar Pearl A. R. 1107
She made four records and dropped eleven calves before she was 12 years old.

Full brother to:
Royal's Pearl A. R. 4384 788.37 fat D
Pearl of Pomeroy, A. R. 4769 777.16 fat AA
Pearl's Dot A. R. 6140 612.29 fat EE
All are class leaders
Gerar Pearl's Daughter in 193 days made 343 lbs. fat in GG and Royal's Pearl of Pomeroy soon to freshen

M. T. PHILLIPS - - - - Pomeroy, Pa.

REGISTERED AND GRADE GUERNSEYS

——TO BE OFFERED AT AN——

ABSOLUTE DISPERSAL SALE

October 28, 1920

——AT——

Mishawaka, Indiana

——BY——

Bercado Farms **F. G. Eberhardt, Prop.**

(Farms located 4 miles from Mishawaka on Lincoln Highway)

This is a herd of fine producers, coming of very good breeding. The animals trace to two leading families of the breed---May Rose and Glenwood. The entire herd is on the Accredited Herd List.

The offering includes the following:

20 Sons and Daughters of St. Austell Souvenir's Dandy Laddie 39720
who is by St. Austell Souvenir 28040, a son of Jethro's May King of Linda Vista A. R., a double grandson of Imp. King of the May 9001 (A. R.) The dam of St. Austell Souvenir is Imp. Christine of St. Sampsons A. R.; milk 11645.1 lbs., fat 608.0 lbs.

7 Daughters of Imp. Dairyman of Sarnia 38931
who is sired by Governor of the Chene 1297 P. S., and out of Violet of Corbinez 5661 P. S., dam of Violet IV. of Corbinez A. R., 756.72 lbs. fat.

Imp. Danceaway of South Bend Sunnyside Farm 71741
Sire—Raymond of Blaye Farm 191 P. S. 1st prize R. A. A. S. 1914.
Dam—Imp. Danceaway of Sarnia 75362.

Imp. Ellalee of South Bend Sunnyside Farm 71740
Sire—Douglas 95 P. S., 1st prize R. A. A. S. 1915 and 1916.
Dam—Imp. Ellalee of Sarnia 65372, by Nelson of the Cacheliere A. R.

Imp. Coralass of Sarnia 63534
Sire—Raymond of Carriere Viron 98 P. S., A. R.
Dam—Daisy of the Brayes II. 1149 P. S. 1st prize R. A. A. S. 1910, 1912.

AUCTIONEERS: LOVE and BENJAMIN

WRITE FOR CATALOGUE TO

F. E. FOX **Waukesha, Wisconsin** **Sales Manager**

CITY VIEW FARM'S

CONSIGNMENT TO

Wisconsin's Second Annual Sale

MADISON, WISCONSIN

Bell Buoy of Linda Vista 19430

16 A. R. daughters with records as high as 563.85 lbs. fat at two years. Six others on test and making large records.

Miriam's Marcella of City View 105171

Miriam's Rosella of City View 105172

Both daughters of Bell Buoy of Linda Vista 19430 and full sisters to Miriam's Pride of City View 63409, who sold for $1300.00 at public sale.

YOUNG BULLS FOR SALE

O. R. SCHWALEN, Proprietor - - - Roberts, Wisconsin

Rose Freedom 64389

A Grandson of Ne Plus Ultra 15265

An exceptionally nice straight youngster. Fawn well broken up with white.

DROPPED SEPT. 27, 1919

Sire—Rose-noble 20427. 1 A. R. daughter, 3 more on test and several more to freshen. He is a son of Ne Plus Ultra 15265, 32 A. R. daughters, and his dam is Florham Rosy 28062, 12146.55 lbs. milk and 621.36 lbs. of fat.

Dam—Imp. Fanny of Rose Farm 35412, with a record of 10519.00 lbs. of milk and 513.64 lbs. of fat. A very consistent producer and breeder, which we expect to retest this fall. A few choice heifers for sale. Bulls very reasonable.

EDGEWATER FARM

Canandaigua - - New York

SUBURBAN FARM GUERNSEYS

PHEBE D. OF MAPLELAWN

In her 20th year, now on test. Making over 44 lbs. fat per month
During her 16th year made 522.98 lbs. fat

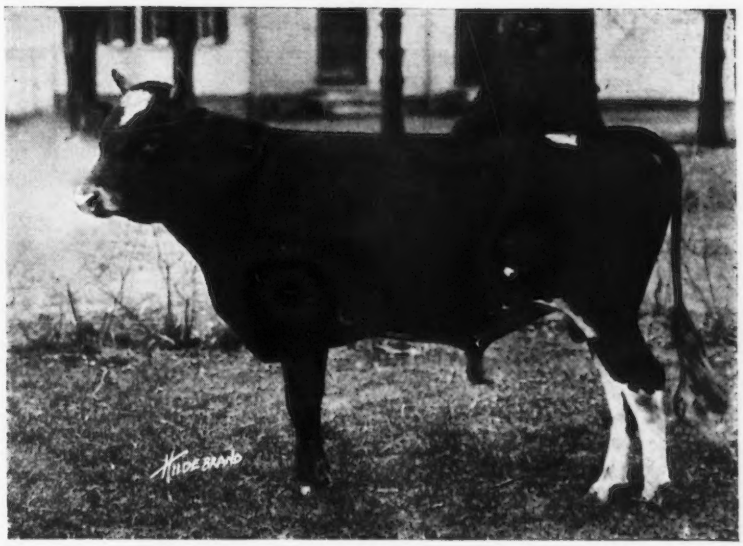
FOR SALE—HER BULL CALF, Born Nov. 17, 1919.
Sired by Preakness Warrior

Send for Sales List of Bull and Heifer Calves; also Bred Cows

JAMES H. SEAMAN GLENS FALLS, N. Y.

CRITICISM

Has its value when *justly* applied to *Breeding Operations*



Upland's Sentry 54691

A son of Upland's Ellen 55157 who is a daughter of Langwater Cavalier 21012.

The last twenty-one animals sold from Upland Farms averaged over One Thousand Dollars each, of which sixteen were bull calves, four were cows, and two were heifers.

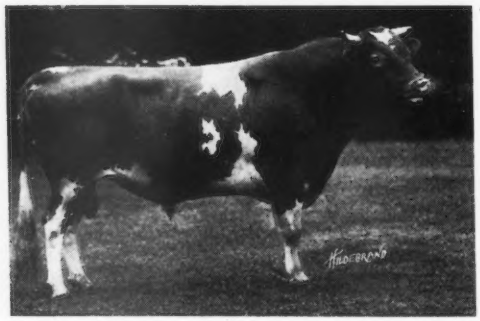
This is very gratifying as we **believe** it **proves** that the animals we are breeding are in demand, and the demand is caused by the **prepotency** which their breeding assures.

Write for particulars about Bull calves bred for production and type, or better still, spend a day at the Farm.

UPLAND FARMS, Inc.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**

FOR SALE—A PROVEN SIRE



DUKE OF FALCON'S FLIGHT 32123
Dropped Oct. 29, 1914

Duke of Falcon's Flight 32123 has excellent A. R. parentage, is a show bull, and has been used extensively in the Falcon's Flight herd. His first daughter on A. R. test will soon finish with a five hundred pound record as a two-year-old. We can show a number of other daughters.

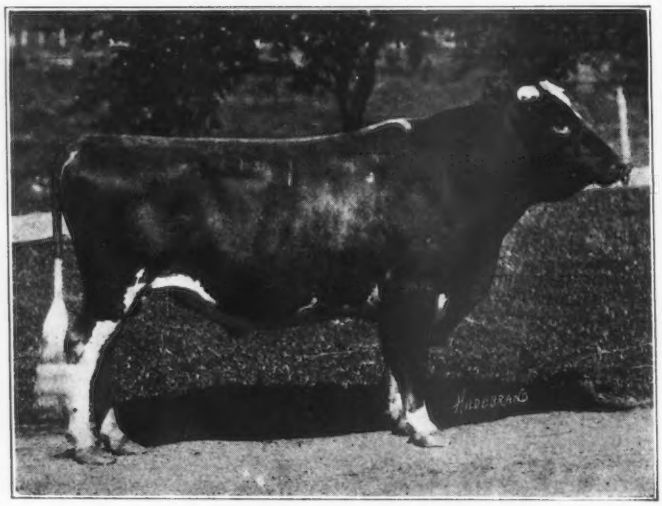
Price and full particulars from

Falcon's Flight Farms
Litchfield, Conn.

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

SAUGERTIES FARMS GUERNSEYS

JAMES O. WINSTON, OWNER



ULTRA MAY KING 27600

SENIOR HERD BULL

ULTRA MAY KING 27600 A. R.

Sire—Don Bernardo of Linda Vista 20617 A. R.
Dam—Ultra Lady 38913 A. R.
A. R. record 14019.20 lbs. milk; 748.16 lbs. fat, Class AA.

JUNIOR HERD BULL

Saugerties May Rose King 50343

Sire—Ultra May King 27600 A. R.
Dam—Princess May Rose 58906.
A. R. Record 12270.2 lbs. milk; 688.37 lbs. fat, Class C.

FOR SALE—Few choice Bull Calves out of A. R. Dams, May Rose Breeding

Write for Sales List

Federal Accredited Herd No. 1511

SAUGERTIES FARMS P. O. Box 134 SAUGERTIES, N. Y.

SOUTHERN
Wisconsin Guernsey Breeders

ANNOUNCE THEIR

FIRST ANNUAL SALE

TO BE HELD

Thursday, October 14, 1920

The day following the Wisconsin State Sale at Madison

AT THE

FAIR GROUNDS JANESVILLE, WIS.

CONSIGNMENTS

INSPECTED—APPROVED—FULLY GUARANTEED

COMPRISE

75---GUERNSEYS OF MERIT---75

A number of very choice A. R. cows such as

Ladysmith of Grafton 37518, 12999.1 pounds of milk, 603.58 pounds of butter fat.

Roselle of Fox Valley 61739. Now on test and will finish with over 600 pounds of fat.

Several choicely bred bulls; among them several grandsons of Ne Plus Ultra.

A number of large, well bred, typy, very desirable open and bred heifers from the best herds in Southern Wisconsin.

TO OBTAIN THE BEST

Buy in Southern Wisconsin

Southern Wisconsin Guernsey Breeders' Association
Committee in Charge

Dr. Wayne A. Munn,	Janesville, Wis.	H. A. Main,	Ft. Atkinson, Wis.
Ralph Tratt,	Whitewater, Wis.	Otto Onstad,	Cambridge, Wis.
James H. Murphy,	Delavan, Wis.	Grover Kull,	Genoa Junction, Wis.
P. C. Burchard,	Ft. Atkinson, Wis.	A. S. Knudsen,	Brodhead, Wis.

T. Ridge, Whitewater, Wis.

Catalogues Sent Only on Request

ADDRESS

James H. Murphy Delavan, Wisconsin

TILDEN FARMS GUERNSEYS

HERD HEADED BY

HOPE'S MAY ROSE OF MAPLE HILL

35903

SIRE

Langwater Hayes Rosie's King of the May 16723 A. R.

Sire of 16 A. R daughters including:
Marietta of Maple Hill A. R. 4946. Milk 1507.10 lbs. Fat 797.70 lbs. at 5 yrs.
(Sold for $5025.00)

Imp. King of the May 9001
Sire of 25 A. R. daughters whose average is 603 lbs. fat including Langwater Hope 27946, 19882 lbs. milk; 1003.17 lbs. fat.
Langwater Hayes Rosie 24200 A. R. 1312
Milk 13410.20 lbs. Fat 645.50 lbs. at 6 years
Dam of
Langwater Heroine A. R 5292
Milk 16221.10 lbs. Fat 805.64 lbs. at 3 yrs.
(3rd place Class D)

DAM

Lady's Hope of Maple Hill 44843 A. R. 5600

Milk 15126.40 lbs. Fat 776.63 lbs. at 3 yrs.
(7th place Class D)

May King's Vrangue of Ingleside 15430 A. R.
Sire of
12 A. R. daughters including:
May King's Duchess A. R. 5770
Milk 13440.50 lbs. Fat 709.44 lbs. at 5 yrs.
Norwood Lady Makefield 31421 A. R. 2615
Milk 13597.30 lbs. Fat 629.20 lbs. at 5 yrs.
Dam of 3 A. R. daughters, and she is the only cow of the breed having 3 A. R. daughters that average 621 lbs. fat in Classes G, F, and D.

Herd of 300 from which to select. Young Bulls and Females of any age for sale.

TILDEN FARMS James H. Murphy, Manager DELAVAN, WIS.

FOR SALE

10 HEIFERS

$350 Each

MAY ROSE BREEDING

R. H. DUTTON Colmar, Pa.

OCTAVE VOGET

of Oregon

writes:

"We have sold Calypso's Duke, the first calf we advertised, to a man in Ohio, which speaks well for results from one ad for a new beginner.

Send for Rates

The American Guernsey Cattle Club

Peterboro, N. H.

Why Not Breed Your Best Cow to the Highest Record Bull in the World?

Murne Cowan's King of the Age 52375

His dam 1098.18 lbs. fat; his granddam 957.38 lbs. fat; his dam and sire's dam average 1027.78 lbs. fat.

This bull will stand for service to a limited number of approved A. R. cows.

ADDRESS ALL CORRESPONDENCE TO

Richard F. Klemm, Baraboo, Wisconsin

Honor and Profit for Mr. Dayett

We have said that a large number of leaders in cow testing associations are Unicorn users.

J. Irvin Dayett is one of these. He is a member of the Diamond State Cow Testing Association of Delaware.

For the year ending August 1, 1920, his herd stood first in average yield of both milk and fat for less than ten cows:

Milk . . . . . 12,271.0 lbs.
Fat . . . . . 416.4 lbs.
Average profit per cow, $186.63

His herd contained the champion producers of both milk and fat:

	Milk	Fat
Cow No. 7 . .	15,101	488.2
Cow No. 9 . .	13,691	519.1

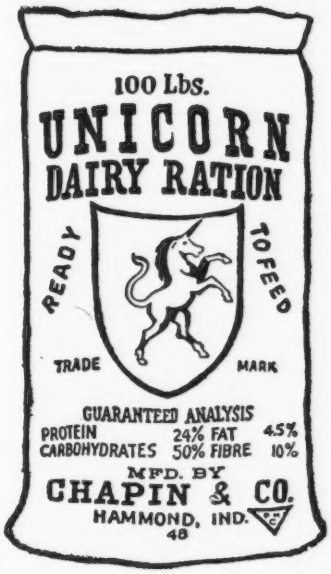
Mr. Dayett feeds Unicorn and gives it much credit for his success. Credit is equally due to his good cows and to his skill in feeding.

From the annual report of the Association we copy the following:

"The question of whether or not it pays to feed cows heavily when the price of grain is so high has been answered through this year's work. In every case where heavy feeding has been practiced a good profit has resulted"

It pays to feed Unicorn to your cows.

CHAPIN & COMPANY, Chicago



"BetterSires–BetterStock"

We will award a money prize of $1,000 to the county that first eliminates its inferior sires.

This prize will be awarded under rules provided by the Bureau of Animal Industry, United States Department of Agriculture.

Detailed information on request.

PEDIGREE SHEETS

A sheet (8½ x 17 for three generations, with form for sketching . . . . . Per Hundred, $1.00
A sheet (11 x 17) for four generations, with form for sketching . . . . . Per Hundred, $1.25
Fits all regular standard typewriters

AMERICAN GUERNSEY CATTLE CLUB Peterboro, New Hampshire

Waukesha County

Why Should You Come to Waukesha County?

Because We have a membership of 186 members in our County Breeders' Organization. Every member has a pure bred Guernsey sire to head his herd.

Because Grade females and registered males and females are offered in large numbers by our members. We have animals of all ages and at reasonable prices, considering the excellent stock offered.

Because Our animals are backed by production and show ring type. Some of the greatest individuals of the breed are located in this Great Dairy Center.

Because We are offering some wonderful opportunities for breeders to get the best. Bulls are offered out of dams with records of 625 lbs. butter fat at 3 yrs, 600 lbs. butter fat Class A, 546 lbs. butter fat Class BB, 599.23 lbs. butter fat Class A, and many others equally as well bred.

Write your wants at once. Better still, come to the county and the Secretary will show you the herds and assist you in making your selections.

Waukesha County Guernsey Breeders' Association
F. E. FOX, Secretary, WAUKESHA, WIS.

Ultra King of Edgemoor 42532

An Itchen May King--Ne Plus Ultra Combination

Inherits Production, and Sires Calves of the Correct Type

At the March Waukesha Dairy Show fifteen leading breeders of the county exhibited. Ultra King's Progeny were entered in the calf classes and won as follows:

Senior Bull Calf 1st — **Senior Heifer Calf 1st**
Junior Champion Bull — **Junior Champion Heifer**
Junior Bull Calf 1st and 2nd — **First Prize Get of Sire**
Silver Cup for best heifer bred by exhibitor
First Prize Produce of Cow

We have cows with official records equivalent to over 500 lbs. fat, and ranging up to 981 lbs. fat.

We offer Bull Calves of this breeding

WM. JONES & SON — **WAUKESHA, WIS.**
McKERROW FARMS — **PEWAUKEE, WIS.**

Guernsey Cattle

ITCHEN MAY KING 25174

1st prize, Senior and Grand Champion, Panama Pacific Exposition, 1915.
1st prize, Senior and Grand Champion; 1st prize Get of Sire; 1st prize exhibitor's Herd, California State Fair 1916.
2d prize, bull, National Dairy Show, 1917.
1st prize, Senior and Grand Champion California, Liberty Fair, Los Angeles, California, 1918.
2d prize, 1st Get of Sire and Exhibitor's Herd, National Dairy Show, 1919.
1st prize, Senior and Grand Champion. Los Angeles Live Stock Show, California, 1919.

Traces 5 times to May Rose 2d.

Sire of 16 A. R. daughters which records show average higher than that of their dams.

He is not only a first prize winner himself but sires many sons and daughters who are unexcelled.

He is the sire of Ultra King of Edgemoor (who sired several prize winners) and Arion of Edgemoor, both of which are used in Waukesha Co. Herds.

Itchen May King will now be used in our herds together with two of his sons, Hopeful of Edgemoor and Aviator of Edgemoor.

If interested in this line of breeding write.

Goodhand Kingston & Son and F. E. Fox

Waukesha, Wis.

WAUKESHA STOCK FARM

OFFERS

FIRST AVIATOR OF WAUKESHA 60989

Born October 28, 1919

Sire—Aviator of Edgemoor 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385
B. Fat 754.83 lbs.

Dam—Julia Ann 16307 A. R. 5334
Milk: 12062.5 lbs.; butter fat 599.23 lbs.
Dam of 3 A. R. daughters.

Guernsey Pedigrees Tabulated

Prompt Service Given all orders. $1.00 per Pedigree

Guernsey sales managed. Complete charge taken. Catologues compiled and all advertising taken care of. Write at once for terms.

F. E. FOX Waukesha, Wisconsin

PARK FARM GUERNSEY

BULL CALVES FOR SALE

Sired by Lura's King of Maple Hill 35525. A son of Langwater Hayes Rosie's King of the May with 7 A. R. daughters and Lura's May of Maple Hill with A. R. record, 625.08 lbs. fat in Class E.

Park Tango 61408

Born Sept. 2, 1919

Dam—Park's Isabella Rosie 51734 A. R.
446 lbs. fat at 2 yrs. old. Now on re-test, will make 600 lbs. fat. A daughter of Rhea's King of the May A. R.

Park's Fillpail Champion 61409

Born Sept. 8, 1919

Dam—Imp. Fillpail IV. of the Hall 35462

2 year old record, 447.40 lbs. fat

Re-entry 661.98 lbs. fat. A daughter of St. Marcus A. R., with 7 A. R. daughters. Send for pedigrees and price list.

JOHN H. WILLIAMS, Waukesha, Wis.

Wawa Dairy Farms

WAWA---Delaware County---PENNA.

This Herd of nearly **500** head of Pure-Bred and Grade Guernseys was established in **1902** by Mr. George Wood of Philadelphia, Penna., director of the Pennsylvania Railroad, and other large Corporations, and is today producing Certified and Inspected Raw Milk for the highest class trade. The health of our herd, and the cleanliness and safeguards necessary to the continuous production of such products are an added assurance to purchasers of animals from the herd.

SEVEN BULLS of outstanding size, type and backing for Advanced Registry Production are in service. All are "Bred in the Purple." Notable in this list is a son of the great cow Pallotta's Beauty of Barrington **38471. 650** lbs. Fat in Class D, and now on retest and making a remarkable record. This bull is sired by Langwater Stars and Stripes **21872**, sire of of Brookmead's Dorothy, Second Place in Class G with **742** lbs. Fat. Langwater Stars and Stripes is a full brother to Dolly Dimple's May King, sire of Itchen Daisy's May King, the **$20,000** Bull.

NOTE EXTENDED PEDIGREE BELOW

Brookmead's Stars and Stripe 49117

- **Langwater Stars & Stripes 21872 A. R.**
  Sire of 5 A. R. daughters including Brookmead's Dorothy, World's Record 2 yr. old Guernsey.
  Milk 14,179.4; fat 742.08; average 5.23%.
  First 8 daughters average 540 lbs. fat at 2 yrs. with 5th standing 11th in class GG. Two daughters sold for an average of $4,750 at Chicago 1918 sale.
  - **Imp. King of the May 9001 A. R.**
    25 daughters average 600 lbs. fat. 16 daughter's sold for record average of $1968, October 1916.
    Sire of Lang. Hope 1003 lbs. fat and grandsire of Brookmead's Dorothy.
    - **Imp. May Rose King 8336 A. R.**
      21 daughters average 584 lbs. fat. Sire of Queen of the Roses, 852 lbs. fat; and dam of Don Diavolo, record priced bull, sold for $10,000
      - **Itchen Jewel 1112 E. G. H. B.**
      - **May Rose 2nd**
        Foundation of the May Rose Family.
    - **Imp. Itchen Daisy 3d 15630 A. R. 100**
      Milk 13,638. Fat 714.1. Dam of Ne Plus Ultra A. R., Itchen Daisy's May King, Lang. Dairymaid, record priced female $6,150.
      - **May Day 1132 E. G. H. B.** A son of May Rose 2nd.
      - **Daisy's Gem 3341 E. G. H. B.**
  - **Dolly Dimple 19144 A. R. 628.**
    703 lbs. fat, 2 yrs; 906 lbs. fat, 3½ yrs; 876 lbs. fat, 5 yrs.
    Dam of Lang. Luxury sold for $5000 at Chicago 1918 sale. Dam of 2 sons the sires of class leaders.
    - **Yeo 1140 E. G. H. B.**
    - **Imp. Yeoman 8618 A. R.**
      Sire of many A. R. sons and daughters.
      - **Imp. Hayes Rosie 15476 A. R. 116**
        Milk 14,633; fat 714; 2 high record daughters.
    - **Dolly Bloom 12770 A. R. 40**
      453 lbs. fat, 2 yrs; 623 lbs. fat, 3 yrs; 836 lbs. fat, 5½ yrs.
      Dam of Jethro Bass, sire of Lang. Dairymaid, record priced Guernsey cow.
      - **Divan 5846 A. R.**
        9 A. R. daughters.
      - **Questa 11385**
- **Palotta's Beauty of Barrington 38471 A. R. 4518.**
  Milk 10,786.05; fat 650.08; Class D; average 6.03%.
  - **King Bell 13482 A. R.**
    1st & Grand Championship Michigan State Fair 1911. 2nd prize National Dairy Show, Chicago, Ill., 1911. Sired: Polly Bell 39656 A. R. Milk 7,588.9; fat 442.77, 2 years.
    - **Imp. May Rose King 8336 A. R.**
      Sired:
      Queen of the Roses A. R. 1091; 852.86 fat.
      Rosa Rubra A. R. 1741; 788.9 fat.
      Anton's May Rose A. R. 1926; 766 fat.
      - **Itchen Jewel 1112 E. G. H. B.**
      - **May Rose 2nd 3251 P. S.**
        1st prize over Guernsey in 1896 and 1897. 1st in England 1897.
    - **Imp. Bella III. of the Ramee 18899**
      Under A. R. test gave up to time of sale 229 days, milk 5.416.1; fat 283.81; 277.8 lbs. required.
      Dam of Belladia 31909.
      - **Fountain Head 1309 P. S.**
      - **Bella of the Ramee 2390**
  - **Pallotta 25102**
    - **Guernsey Champion 8218 A. R.**
      1st prize 2 yr. old and Grand Champion Bull St. Louis 1904.
      - **Imp. Island Champion 6263 A. R.**
        8 daughters in A. R.
    - **Imp. Polly of the Pallotterie II. 18898**
      1 daughter in A. R.
      - **Sheet Anchor's Honoria 9163**
        1st prize Bay State Fair 1904.
      - **Slip of the Bordages 2nd 1330 A. R.**
      - **Polly of the Pallotterie 2349 F. S.**

Sons of Brookmead's Stars & Stripes are now offered at Reasonable Prices out of A. R. Dams or Dams on Test.

ADDRESS ALL CORRESPONDENCE TO

WAWA DAIRY FARMS

22 South 32nd Street **PHILADELPHIA, PENNA.**

Stockdale Farms

Hynicka Bros. Inc.

Lebanon, Pa.

HERD SIRES

STOCKDALE MASHER 29081
A son of Imp. Masher's Sequel 11462 A. R.

TRIPLE GOLDEN BOY 43140
A Grandson of Imp. Golden Secret 12599 A. R.

MACEY'S GOLD SEEKER OF A. D. F. 37632
A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. dams
A few foundation Females bred to these sires
Satisfaction Guaranteed

GUERNSEYS BOUGHT AND SOLD

I have a son of Ichen Daisy's May King of Langwater, his dam by Son of Ne Plus Ultra.

I have parties ready to buy entire herds.

I know of a few High Class bulls for sale.

I have party wanting to exchange for large herd of Guernsey cattle, 640 acres, located on railroad and water, 3½ miles to county seat, good productive soil suitable for growing corn, grain, peanuts, velvet beans, sweet potatoes, vegetables, fruit and sugarcane, large herds of hogs and beef cattle. It will bear investigation.

ALFRED I. STUBBS

94 Genesee St., Auburn, N. Y. Phone 890

Bull Calf

Born June 18, 1920

Color fawn with white markings, clear nose, straight back.

SIRE—GOLDEN PROMISE OF LANGWATER 51917

Sire—Langwater Warrior 26509 A. R.

Dam—Minnie Minted Gold 40720. 11366.7 lbs. milk; 517.3 lbs. fat. Class G.

DAM—DOROTHY OF WARE

Now on test in Class F.

Sire—Langwater Demonstrator 16451 Sire of 30 A. R. Daughters.

Dam—Thirty Thousand Six Hundred Eleven (30611) 10574.3 lbs. milk; 520.43 lbs. fat. Class A.

Sire—Prince of Groton 9841 Sire of 27 A. R. Daughters.

Price on request.

George H. Timmins Greenway Farm
WARE, MASS.
Herd Government Tested

GRASSLAND FARMS

Offers 10 Choice Females for Sale

(The natural increase of the herd)

Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad.

Person Stock Farm

offers the following

YOUNG BULLS

TWO SONS OF

May Rose Golden Secret

ONE SON OF

Rex of Minot

TWO GRANDSONS OF

Don Diavolo of Linda Vista

All from MAY ROSE DAMS

They are good ones

SEND FOR LIST

E. S. PERSON

Union National Bank MINOT, N. D.

SHADYSIDE Promote GUERNSEY Breed Interest SERVICE

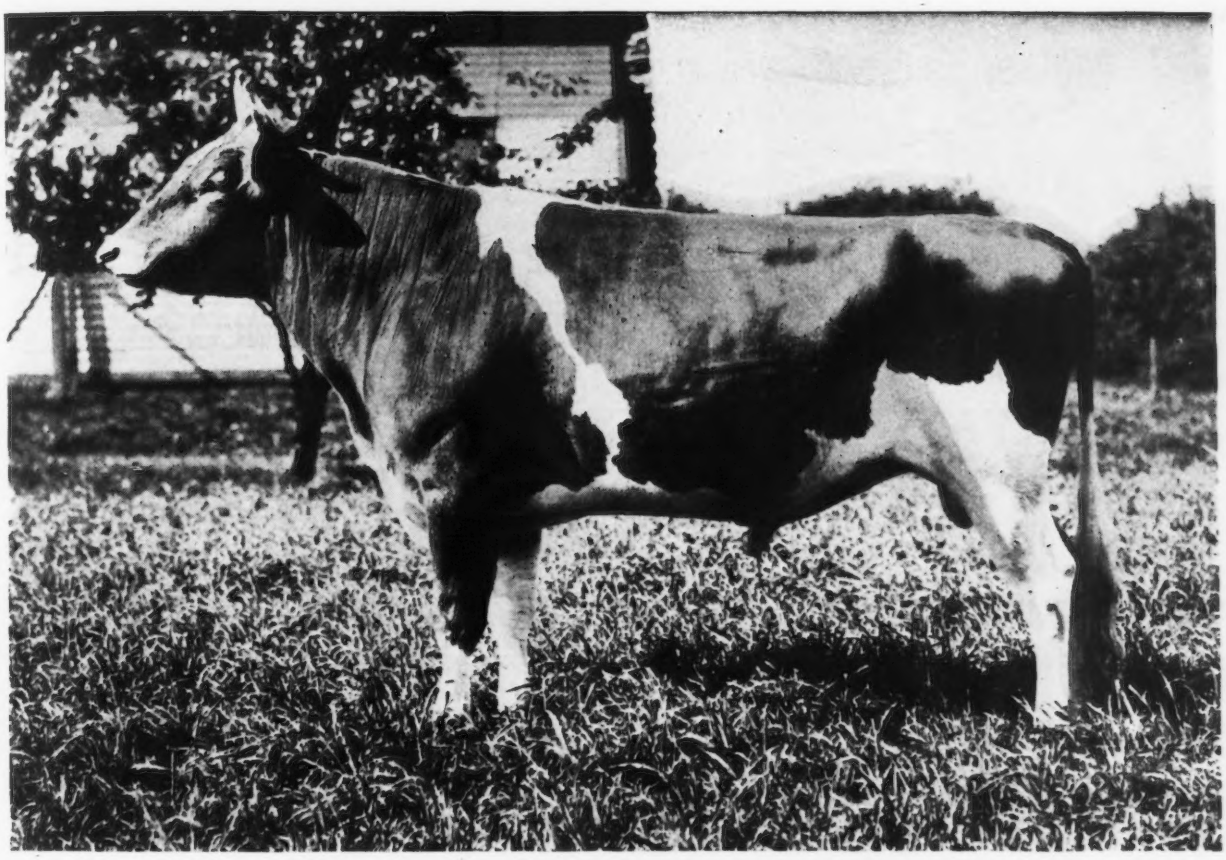
SHADYSIDE STOCK FARM

Harmonsburg, Pa.

J. W RICE J. CHISHOLM

LILYDALE FARM

HEAD OF OUR HERD



GOLD RAIDER 41679

Sire—FLORHAM MOSS RAIDER 30517 Dam—GOLDEN LASSIE OF PAXTANG 24696

NOTE This selection from our foundation herd, pronounced by experts to be one of the finest herds in the country

ULTRA ROSE 58909
Sire—Ne Plus Ultra 15265
Dam—Preeminents' Rose 28068

QUEEN ELIZABETH OF LINDA VISTA 62152
Sire—Jethro's May King of Linda Vista 14591
Dam—Pride of Castle Haven 25981

IMP. FLORINA II OF LA PALOTTERIE 13716 P. S.
Sire—Governor of the Chene 1297 P. S., A. R.
Champion A. R. sire of the breed
Dam—Florina 3559 F. S.

PEGGY OF THORNLIEBANK 57298 A. R. 5904
First Prize Glen Spey Fair 1915
Sire—Roy of Thornliebank 27533
Dam—Imp. Le Pelley's Maggie IV. 50430 A.R. 4404

GUERNSEY FANS ALWAYS WELCOME

JOHN McCORMACK
Proprietor

PHONE STAMFORD 2598

Address communications to
R. McWHIRTER, Superintendent
Lilydale Farm Noroton, Conn.

WOODSIDE STOCK FARMS

ACCREDITED HERD NO. 5225

ANNUAL OFFERING OF BULLS AND BULL CALVES

——FEATURING——

Woodside Ne Plus Ultra 60370

Born March 27, 1919

Who is a grandson of NE PLUS ULTRA 15265
And a son of IMP. BRITTLEWARE PANSY 67671, who is now on test and made in 136 days 5866.3 lbs. milk and 250.04 lbs. fat

PRICE $300.00, for two weeks from date of advertisement

Protect yourself by buying from an accredited herd. For extended pedigree, write to

Woodside Stock Farms

LANDISVILLE Lancaster Co. PENNA.

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d, 48274 A. R. 1436.03 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the breed.' She is a half-sister of Clover of Pencoyd 2d A. R. 2725, Milk 16127.1 lbs.; Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX — *Owner*
GEORGE G. HARRIS — *Manager*

Lawrence, Massachusetts

DAIRYLAND FARM

Storm Lake, Iowa

VELMA OF MAPLEDELL 63841

1st Prize National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list of animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager, STORM LAKE, IOWA

WESTERN GUERNSEY BREEDERS

—WILL HOLD THEIR—

SECOND ANNUAL SALE

—AT—

Pacific International Stock Show Building

Portland, Oregon

Thursday, November 18th, 1920

Guernseys will be selected from the best herds in the West. No animal will be accepted for the Sale except those which have received the unanimous approval of the Sale Committee. Every animal will be guaranteed a breeder and free from disease. Only animals of good breeding and Advanced Registry backing will be selected. Several class leaders have already been consigned to the Sale.

Plan on attending the Tenth Annual Pacific International Livestock Exposition, November thirteenth to November twentieth, where the largest Guernsey Show ever held in the West will be staged this year. Guernsey Breeders' Banquet on Wednesday evening, November 17th, and Sale of Selected Guernseys on Thursday, November 18th.

SALE COMMITTEE

JOHN T. WHALLEY, President Oregon Guernsey Cattle Club, Portland, Oregon
LESLIE G. PERRY, President Idaho Guernsey Cattle Club, Wendell, Idaho
J. E. WRAGE, President Washington Guernsey Cattle Club, Arlington, Washington
President California Guernsey Cattle Club,

FOR CATALOGUES ADDRESS

E. A. RHOTEN Sales Manager

215 South Commercial Street, Salem, Oregon

HILL GIRT FARM

Cossart, Pa.

PICARDY—AT 2 YEARS

Senior Herd Bull

JESSE OF OAK HILL 30519

Sire—Langwater Harvester 20516

Dam—Lavinia of Oak Hill 36400

Junior Herd Bull

PICARDY 53127

Sire—Ne Plus Ultra 15265

Dam—Imp. Princess of Quesnard II. 66095.

The herd though small is of high grade, and includes a number of prize winners and animals with Advanced Register records. There are usually on hand for sale bull calves out of Advanced Register cows; occasionally a few heifers. The herd bulls have the best breeding back of them, and until there has been time to officially test their daughters, prices on their progeny necessarily will be low.

Full Particulars cheerfully furnished on application

H. G. HASKELL, Owner

Shorewood Farm

'Where are the COWS that are worthy to be the DAMS of our HERD SIRES?"

We submit the list below for your careful consideration.

They combine to a wonderful degree the desirous qualities

SIZE TYPE PERSISTENT PRODUCTION

	MILK	FAT		CLASS
Pearl's Dot	9820.8	531.66		GG
	11696.5	612.29		EE
	14644.1	753.12		C
Pearl of Pomeroy	12114.0	618.65		E
	11798.9	583.67		AA
	15804.7	777.08		AA
Ma Chere Procris	10204.8	488.90		G
	14600.2	684.83		E
	5887.8	268.66	in 88 days	
Sequel's Deanie	11132.8	509.69		GG
	11643.0	637.64		D
Moss Rose XI. of the Barras	1087.9	49.17	in 21 days	

We offer future herd sires out of the above cows all sired by the three times Natl. Grand Champion

LADYSMITH'S CHERUB A. R.

BREED THE BEST—IT PAYS

Shorewood Farm Crystal Bay, Minn.

D. D. Tenney, Owner C. S. Holgren, Mgr.

A Governor of the Chene Golden Secret SON

Four months old

A fine individual

Out of a granddaughter

Pauline of Spotswood 749 A. R. O.

$250

A BARGAIN

Here is a real one for some fortunate breeder. Better wire on this fellow. Can use **Liberty Bond.**

J. M. WILLIAMS

NORTH ADAMS MICHIGAN

OUR SECOND ANNUAL
IMPORTATION

:-: CONSISTING OF -:-

175 Guernsey Females

Which have been delayed owing to the foot and mouth disease in England

Will be released from quarantine at Athenia, New Jersey, about October 5th, at which time every animal will be offered for sale

The animals in this high-class importation were personally selected by our representative, W. S. Kerr, assisted by Charles Kitts, well known Island Breeder, and were purchased because of their individuality, breeding and quality of their ancestors.

This importation consists of 35 MATURED GUERNSEY COWS, including Era of Clovelly, winner of the King's Cup this year; 20 MATURED ALDERNEY COWS, including Fanny 4th, winner of the King's Cup in 1918 and Barberson Challange Cup in 1920; Margaret 7th, winner of the King's Cup in 1919; 115 BRED AND OPEN HEIFERS, of both Alderney and Guernsey breeding, these are sired by the leading Island bulls and from dams of the correct type that are producers.

These animals have been tuberculin tested by the United States Government Officials and may be added to accredited herds.

If you are planning to start a Guernsey herd or add to your present herd, we feel that selections can be made from this lot that will please you. Write for our catalogue which is now ready to be mailed.

An invitation is extended to all Guernsey admirers to inspect this importation, whether you desire to purchase or not.

THE OAKS FARM

Cohasset - - - - Massachusetts

Address, W. S. KERR, Manager C. W. BARRON, Proprietor

Emmadine Farms

HERD SIRE

INSPECTOR OF INDIAN BRIDGE 35150

SIRE—Langwater Fisherman 21873

DAM—Atala of Ledyard 2d 27010

ROBERT STUART, Owner

H. C. Spratley, Gen. Mgr.
Hopewell Junction, N. Y.

FOLLY FARM GUERNSEYS

Libertyville, Ill.---35 Miles North of Chicago

Economical Production Proper Blood Lines Correct Type

WE OFFER FOR SALE THE YOUNG BULL

FOLLY REX 59394

Dropped April 2, 1919 **Price $250.00 f. o. b.**

SIRE: Allenwood King Regent 23641 A. R. Six A. R. daughters with others on test. His three nearest dams average over 822 lbs. fat. He traces to Governor of the Chene 1297 P. S. three times in four generations.

DAM: Imp. Mabel of Sarnia 35609 A. R. 8013.1 lbs. milk; 365.18 fat. She is the dam of Folly Daisy 66497 A. R. 8878.5 milk; 416.89 fat in Class G., also of Folly Princess 59287 now on test in Class B., in 183 days has 6177.5 milk; 274.16 fat.

This bull is light fawn color with one third white. Clear nose and level top line

A good husky bull of show quality ready for service

Correspondence and Inspection Invited

R. H. Donnelley, Prop. **Address E. S. Warren, Mgr.**

Federal Accredited Herd for Second Consecutive Year

Cows on Official Test At All Times

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

HERD BULLS

Brookmead's Fashion 39674

Sire—Langwater Royal Master 23663 A. R.
Dam—Brookmead's Dimple 49806 A. R. 5826

Langwater Senor 39431

Sire—Langwater Holliston 28055
Dam—Langwater Siren 47048 A. R.

A. L. FITZPATRICK

HILLSWOLD FARM GUERNSEYS

HERD SIRE

Warrior of Hillswold 42609
Son of
Langwater Warrior 26509
Grandson of
Langwater Fisherman 21873

His daughters are exceptionally uniform and typy
His sons are equally so

For Prices and Pedigrees of Warrior's Sons Address

HILLSWOLD FARM

W. A. CLOUES, Mgr. SHREWSBURY, MASS.

THE DAUGHTERS AND GRANDDAUGHTERS OF

Imp. Antoinette's Queen's Prize VII. 16010

are making remarkable records in many different herds

This photograph was recently taken to show where these high producers get a large of the constitution and capacity necessary for continued high production

IMP. ANTOINETTE'S QUEEN'S PRIZE VII. 16010

Chilmark Farm is now using King Masher 11084 and Antoinette's Itchen Rose King 34744 as Herd Sires. Both bulls are sons of Imp. Antoinette's Queen's Prize VII. Some of our cows are bred to King of Chilmark 20798, the world's greatest Guernsey Sire, also a son of Imp. Antoinette's Queen's Prize VII.

CHILMARK FARM

OSSINING **NEW YORK**

ROUGHWOOD GUERNSEYS

HERD SIRES

DON BERNARDO OF LINDA VISTA 20617

Carries 25% of the blood of May Rose 2d. His 8 nearest dams averaged 684.25 lbs. fat on official test. His first daughter to complete test made 555 lbs. fat in class F.

DEMONSTRATOR OF ROUGHWOOD 23133

Has three daughters with records, one a Roll of Honor Heifer in Class FF. His sire is Langwater Demonstrator with 27 daughters in the Advanced Register

Our heifers are being placed on test to make Double Letter Records, as they freshen. We milk twice a day, the cows are all in stanchions and we feed moderately. Our records represent the production of our Guernseys under normal conditions

Sons of above Bulls for sale at reasonable prices

GEORGE N. BARRIE Chestnut Hill, Mass.

Mound City Farm

HAS PLACED

Rose of Little Platt 55717

12159.7 lbs. milk 666.71 lbs. fat

2nd in Class BB

WE OFFER HER BULL CALF

Sired by May King's Vrangue of Ingleside, the leading sire of production in the middle west

WE ALSO

Offer a Ten Months Old Bull

By Langwater Frenchman and out of Clara of Mound City [by Clara's Sequel] with 580.16 lbs. fat, Class F.

Bulls out of A. R. dams and by a son of a 909 lb. dam, also for sale

HERD BULLS

May King's Vrangue of Ingleside A. R.
Langwater Frenchman A. R.
Cinderella's King of Mound City

Dam—Cinderella Josephine 54500

Records—530 fat, Class G
727 " at 5 yrs.
909 " " 6 yrs.

CHAS. A. WILKINS, OWNER PLATTEVILLE, WIS.

LOCUST LAWN FARM

IS

SOLD OUT

OF

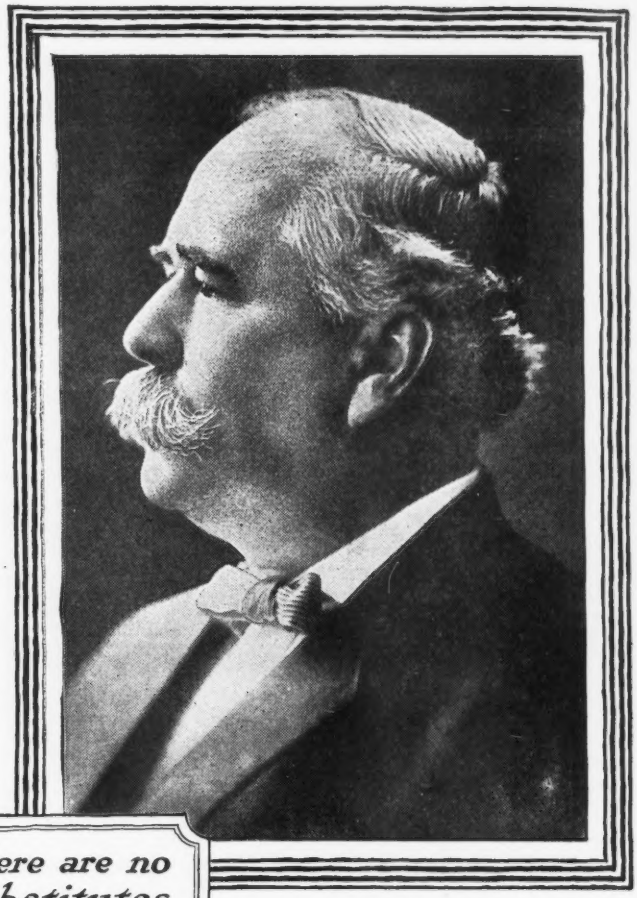
BULL CALVES

However we can book orders for Bull Calves from cows to freshen this fall, either A. R. or on A. R. test.

Locust Lawn Farm

Box G. Bird in Hand, Pa.

Dairy Pioneering



There are no substitutes for dairy foods

P M Sharples

IN EVERY great industry you will find some man—some dominant personality—whose thoughts and ideals are so closely identified with it that they become part of the industry itself.

To dairymen and dairy farmers, the name of P. M. Sharples means **Progress.** That is because the improvement of dairying has been the one big thought of P. M. Sharples for nearly forty years.

Birth of Made-in-America Separator

Back in 1884, Mr. Sharples undertook to give the American dairyman a more efficient method of separating milk. As a machinist he had set up and repaired the cumbersome, inefficient foreign machines with which the American dairymen were first supplied. The first big task he set for himself was to build a better separator—an all-American machine.

His first Separator won high favor with American dairymen.

Sharples improvements followed, one after another, until all were finally embodied in the Sharples Suction-feed Cream Separator. This machine overcame the wasteful, fixed-feed principle and made uniform clean skimming possible *at any speed.*

Saving Millions of Pounds of Butterfat

Through this machine, Mr. Sharples realized his first dream of Progress. It made possible the saving of millions of pounds of butterfat which was translated into millions of dollars of added prosperity to the dairy industry.

To help other branches of dairying, Mr. Sharples invented the accepted standard machines for the separation of whey and for clarifying and emulsifying milk.

An Organized Interest in Dairying

But machines alone could not express Mr. Sharples' ideas of service to the industry. He gathered around him an organization of men who believed with his own faith in the future of dairying—shared his foresight and vision in connection with its development and multiplied his own energy in giving life to his ideals.

These men have not stopped at selling Sharples machinery and saving money to the dairymen. They have worked hand in hand with the faculties of agricultural colleges, with the officials of experiment stations, with breeding associations, with the National Dairy Council — with every agency, to make the dairying industry better and more powerful.

A Sharples Keynote for Dairymen

It is a Sharples slogan—"There are no substitutes for dairy foods," that has become the rallying cry of dairy farmers throughout the world. It voices the faith of P. M. Sharples. It expresses the belief that makes the Sharples organization a powerful part of every movement for the upbuilding of the industry.

With this confidence as a foundation, the Sharples organization has built the greatest separator business in the world—selling more separators than are sold of any other make, American or foreign.

Get Acquainted at National Dairy Show

These men of the Sharples organization want to meet other dairymen at the Sharples Exhibit at the National Dairy Show at Chicago. They will be there to give service. They will help any dairyman with the solution of the many problems of the dairy industry.

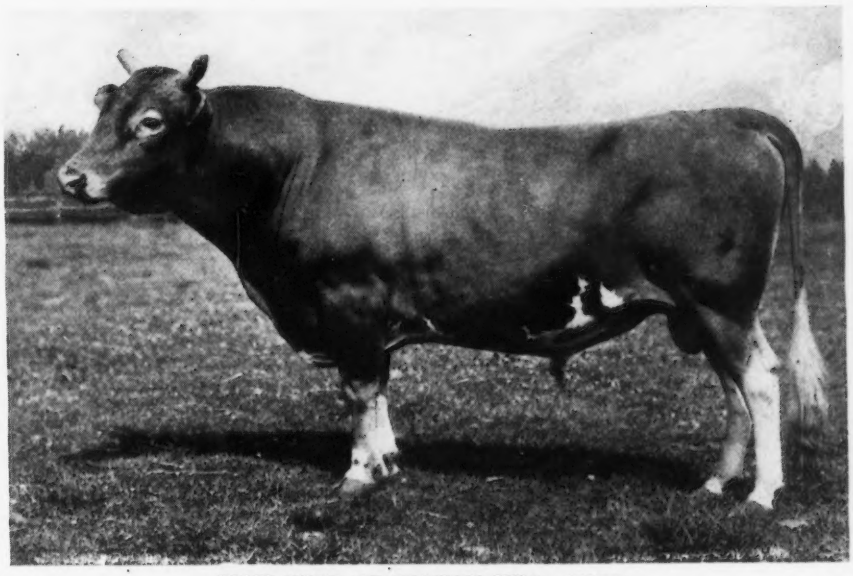
The Sharples Building in Chicago, 565 West Washington Boulevard, is permanent headquarters for the Middle Western Sharples forces and for any dairyman who can make use of their services. Visitors are welcome any time.

THE SHARPLES SEPARATOR COMPANY, West Chester, Pa.

P-140

Branches: CHICAGO—SAN FRANCISCO—TORONTO

MAKING GOOD!



MAY KING OF WATCH HILL, 47785

MAY KING OF WATCH HILL

Beda's May King, 11893, A.R.
23 daughters in A.R., including:

Alice For Short, A. R. 1889
Milk, 14874 lbs.
Fat. 736 lbs.

Maggie Shand, A. R. 2132
Milk, 14359 lbs.
Fat, 701 lbs.
Age, 4 years

May Clover of Pencoyd, A. R. 7731
Milk, 10453 lbs.
Fat, 578 lbs.
Age, 2 years.

Golden Janella of Pencoyd, A. R. 7592
Milk, 12001 lbs. Fat, 516 lbs.
Age, 4 years.
(Carrying Twin Calves)
3-4ths. Sister to Nella Jay 4th, A. R. 3194
Milk, 14772 lbs. Fat, 726 lbs. G
" 16040 lbs. " 769 lbs. D
" 20709 lbs. " 1019 lbs. A

Imp. May Rose King, 8336
Sire of 21 A. R. daughters with an average of 584.85 lbs. fat.

Sire of
Queen of the Roses, A. R. 1091
Milk, 17753.1 lbs.
Fat, 852.86 lbs.

Imp. Golden Secret of Lilyvale 10028- A. R.
Sire of:—

Nella Jay 4th	20709	1019	
Rose of Pencoyd	16669	865	
Diana of Pencoyd	16076	845	
Clover of Pencoyd, 3d	14340	818	D
Quaker Maid of Pencoyd	15128	759	

Im. Golden Secret, 12599, A. R.
13 A. R. daughters 6 A. R. sons
Sire of
Nella Jay 3d, A. R. 4835
Milk, 17047 lbs.
Fat. 809 lbs.

Nella Jay 2d. 29718
Dam of
Nella Girl of Pencoyd
M-12841, F-493 FF.
World's record for milk in Class FF. On retest in B and will make about 700 lbs. fat.

Impl Golden Secret, 12599, A. R.
Grandsire of Langwater Hope. Fat—1003
Nella Jay 4th. Fat—1019
Rose of Pencoyd. Fat— 865

Nella Jay, 16480, A. R.
Dam of

Nella Jay 3d	17047	809
Nella Jay 4th	20709	1019
Nella Jay 5th	12799	621
Nella Jay 6th	12361	610
Nella Jay 7th	12359	584

Sons of May King of Watch Hill, 47785 out of high record "Golden Secret" cows for sale

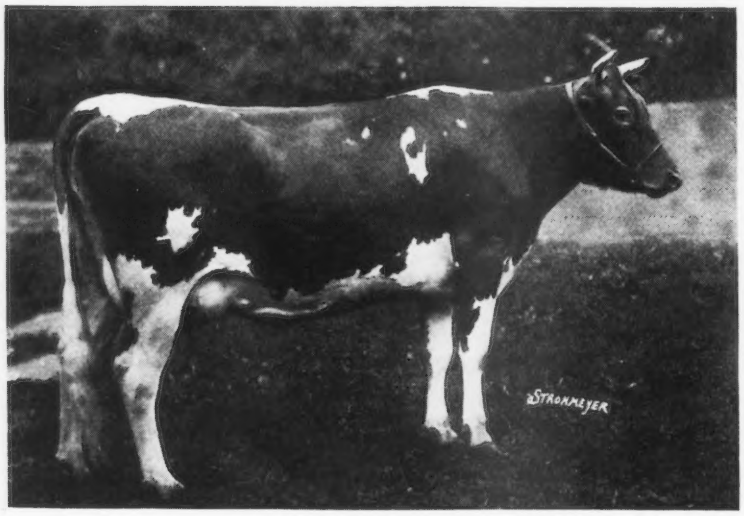
T.W. & I.W. Roberts

2023 Land Title Bldg.

Phila. Pa.

PENCOYD FARM—BALA·PA·

HIGH POINT SPRINGS FARMS



ANNOUNCE

ANOTHER CLASS LEADER

IN THE HERD

A. R. RECORD

12566.2 lbs. Milk

755.83 lbs. Butter Fat

which places this heifer first in

Class G.

ULTRA CELIA 72478

Sire—Ne Plus Ultra 15265 Dam—Queen Celia 42968

FEDERAL ACCREDITED HERD

JULES BREUCHAUD
Owner

OLIVE BRIDGE
ULSTER CO., N. Y.

FRANK ROOSA
Supt.

CATHEDRAL FARM

ONEONTA, N. Y.

DEAR SIR:—

We have a small number of heifers for a foundation herd. We have tested them at ages from junior two to junior four years with the following results:

Ten records average		**522.02**	**lbs.**	**Butter**	**Fat**
Five	"	" **599**	"	"	"
Four	"	" **614.44**	"	"	"
Three	"	" **634.52**	"	"	"
Two	"	" **668.04**	"	"	"
One (Class Leader)		**764.97**	"	"	"

Herd Sire—UPLAND'S CAESAR No. 40788, a first prize bull from prize winning sire and dam. Traces seven times to May Rose 2d. Eleven nearest tested dams average 677.17 lbs. butter fat.

Junior Sire—LANGWATER SYBARITE, a finished product of May Rose line breeding. He traces eleven times to May Rose 2d; four times to Imported King of the May; five times to Itchen Daisy 3rd; two times to Imported Golden Secret; and once to Dolly Dimple. Is about 20% May Rose 2d; 40% King of the May; 30% Itchen Daisy 3rd, and 10% Dolly Dimple.

Until our herd is proven the best and cleanest small herd of pure bred Guernseys in the world, you can have anything we have to sell at a bargain price.

Just now we offer you a 6 months old Bull from Princess, one of our good A. R. cows and sired by Upland's Caesar, for $300.00. He is a good individual.

We have sold Belle of Green Acre's unborn calf for $750.

Herd Federal Tested.

Write for pedigrees, photographs, records and full particulars.

Faithfully yours,

H. H. BUCKLEY

EAST—West—North—South—wherever dairy cows are raised—there is ONE combination of feeds that has proven its right to be the acknowledged *best* feed for dairy cows of *any* breed.

36 World's Champions—cows of every breed have made their world's records with the help of these result producing feeds. A record that cannot be equaled by all other feeds in the world combined.

The Secret of This Unusual Success of

SCHUMACHER FEED
AND
BIG "Q" DAIRY RATION

is solely due to the fact that they supply dairy cows with the most ideal combination of carbohydrates and proteins. This means the right nutrients for bodily maintenance, health maintenance as well as for maximum milk flow. With Schumacher Feed as the carbohydrate or maintenance part of the ration and Big "Q" the high quality protein feed for milk production, you have a combination which is ideal and easily proportioned to suit each individual cow to the best advantage. No guesswork — no undue mixing, labor or waste of time. You not only get more milk, but better health and physical conditions.

Let the experience of the owners of 36 World's Champion cows be your guide in the selection of the feed for your cows — a trial will prove to you that Schumacher and Big "Q" are the "best feeds for any breed."

The Quaker Oats Company (D-6)

Address, CHICAGO, U. S. A.

IMPORTED HEIFERS

We have a Lot of 65 Imported Heifers of all ages that arrived at Quarantine the middle of September and they will be released and ready for inspection About October 14th, 1920.

Included in the lot are daughters of nearly all the great bulls on both Guernsey and Alderney.

We will have an especially fine lot of unbred yearlings, and anyone wishing a fine lot of imported heifers to use their own bulls on will do well to see this lot.

These heifers were purchased last winter before prices on the Island advanced and I will price them at a very small profit especially in lots.

Printed list of these will be ready very soon and we will be glad to mail you one, and show you the cattle when quarantine is over.

AN ESPECIALLY GOOD OPPORTUNITY

for boys' and girls' clubs who want a lot of yearling heifers. A few bred heifers also in the lot. Remember when you buy these Island heifers you get neither abortion or tuberculosis.

Glad to answer any inquiries about this lot.

CHARLES L. HILL & SON, ROSENDALE, WIS.

We wish to announce that we have placed at the head of our herds the outstanding bull

Langwater Foremost 39191

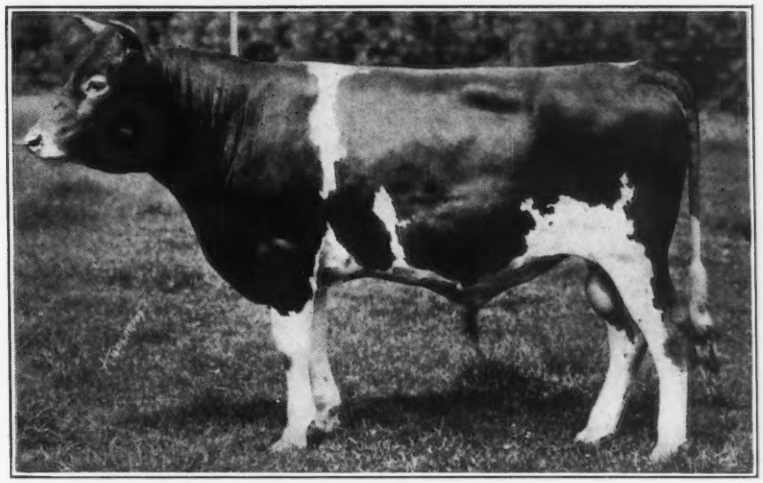
He is a proven sire, young and vigorous. His first daughter to freshen started making nearly 2 lbs. of fat a day in class G.

Sire—**Langwater Fashion.**
He sired the leading two year old of the breed.

Sire—**Langwater Monarch 20899 A. R.**
He has 3 A. R. daughters.

Dam—**Langwater Pauline 33566**
10918.8 lbs. milk; 595.27 fat, class E.

A GREAT GRANDDAUGHTER OF MAY ROSE 2d 3251 P. S.



LANGWATER FOREMOST 39191

DAM—LANGWATER GENEROUS

Sire—King of the May 9001 A. R.
Sire—May Rose King 8336 A. R.
A SON OF MAY ROSE 2d
Dam—Imp. Itchen Daisy 3d 15630 A. R. 100. 13636.80 lbs. milk; 714.10 lbs., fat. A granddaughter of May Rose 2d

Dam—Florham Pride 21053 A. R. 293
13352.60 lbs. milk; 626.03 lbs. fat.
Sire—May Rose King 8336 A. R.
A Son of May Rose 2d
Dam—Imp. Pride of Home 14447 A. R. 56. 11450.60 lbs. milk; 534.26 lbs. fat.

OWNERS: J. P. Agnew & Son, Inverness Farm, BURKEVILLE, VA.
H. E. Boswell, Burkeville Guernsey Farm BURKEVILLE, VA.
J. Carlton Courter, Rose Vista Farm JETERSVILLE, VA.

ADDRESS: J. CARLTON COURTER, Secretary
Jetersville, Va.

Oakhurst Farm

OFFERS

CHOICE GUERNSEY FEMALES

Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

OAKHURST FARM
Millerton, N. Y.

The Mixter Farm

For Sale at Reasonable Rates

Bull Calves of outstanding merit and conformation. Sired by LANGWATER FISHERMAN and LANGWATER COLLEGE KING

J. S. CLARK, Supt.
Hardwick - - Massachusetts

ABSOLUTE DISPERSAL SALE

OF THE ENTIRE HERD OF

REGISTERED GUERNSEYS

PROPERTY OF

E. J. HIMMELBERGER **Capitol View Farm** **LANSING, MICHIGAN**

Wednesday, October 27th, 1920

A very choice lot of Registered cows and heifers, together with a limited number of young males, are listed for the sale. Practically all of the offerings trace to May Rose Breeding. The herd has been under Federal supervision and has finished second test, without any re-actors.

All females that are bred, are bred to UPLAND'S MONARCH OF THE MAY 42340, who is by Florham Monarch 20771 A. R., a son of Ne Plus Ultra A. R. and out of a 543-lb. daughter of Pretor A. R. Dam is Ellen May Queen of Glenmore A. R. 3751; Milk 16139.50 lbs; Butter Fat 816.24 lbs.

The offering includes 15 daughters and 2 sons of Golden Nassau of Pencoyd 29103 that is by Langwater Pencoyd A. R. (that is by Dolly Dimple's May King of Langwater A. R. and out of a 592 lb. cow a 2 yrs. daughter of King of the May) and out of Golden Preel of Pencoyd A. R. 1227. Milk 11392 lbs.; fat 622 lbs. Sired by Imp. Golden Secret of Lilyvale A. R.

AUCTIONEERS: LOVE and BENJAMIN

FOR CATALOGUE ADDRESS

F. E. FOX **Sales Manager** **Waukesha, Wisconsin**

BIRCHFIELD GUERNSEYS

FOR SALE--Birchfield's Pride of the May

Dropped May 15, 1919

HERD SIRE

Birchfield Milk Maid's Warrior, double grandson of King of the May

Langwater Honesty A. R. Milk 10536.90; Fat 517.79

Langwater Warrior A. R.

Langwater Milkmaid
Milk 9,550.20 lbs.; Fat 510.05 at 2
Full sister to Langwater Royal Master A R

Langwater Monarch A. R. full brother to Dolly Dimple, World's Champion 3 year old cow

Pride of Birth
Milk, 12,943.50; Fat, 641.12.

This calf is of excellent quality with straight back, clear nose, well sprung rib and of fine dairy type. We have several more of the same breeding. For prices and pedigree apply to the undersigned.

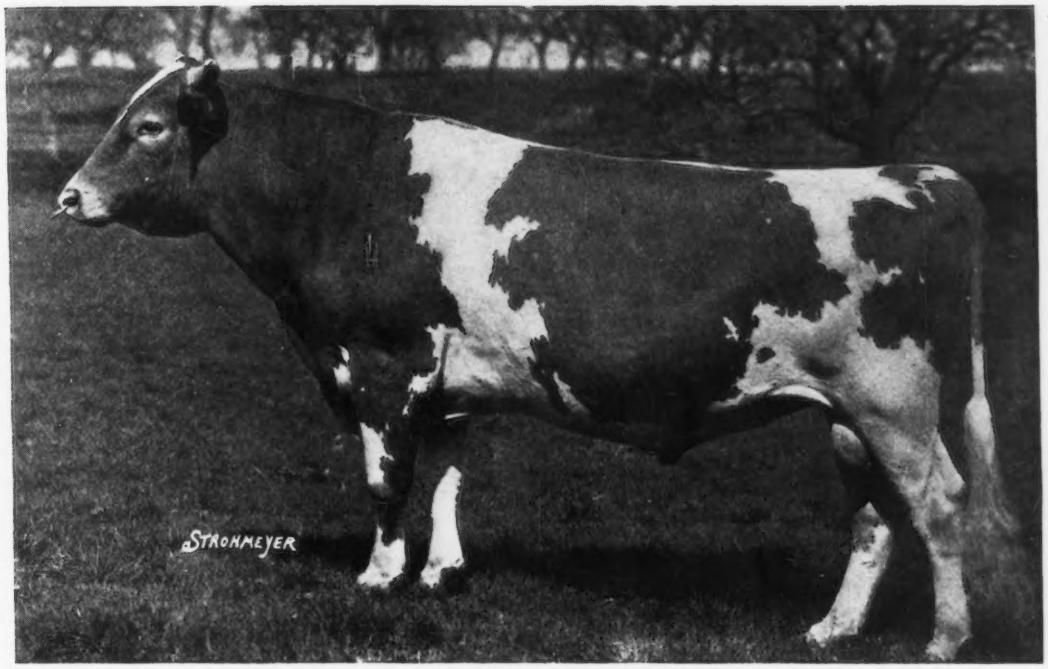
BIRCHFIELD FARM

South Dartmouth, Mass.

LAWRENCE GRINNELL, Prop. **Address, D. N. McLEOD, Mgr.**

Brookmead Farm Guernseys

Devon, Pennsylvania



LANGWATER STARS & STRIPES 2d 44664

We offer an especially attractive son of Stars and Stripes 2d

Dropped July 5, 1920. DAM—**Brookmead's Pandora 80516.**

Dropped July 5, 1920. DAM—Brookmead's Pandora 80516.
"Line-bred" to May Rose King and Golden Secret, and backed by a pedigree showing many Class Leaders and high A. R. records. Her dam's record shows 617 lbs. Fat in class G.

Dropped July 2nd, 1920. SIRE—Langwater Royal Master 23663 A. R. Sire of Langwater Steadfast.
DAM—Symphony of Paxtang 40920, A. R. Milk 16,786.1—Fat 751.84. Class A.
Three consecutive records average 671 lbs. Fat.
One daughter with 538 lbs. Fat in Class G.

Several outstanding daughters of "Royal Master" out of high record May Rose dams are due to freshen early in the Fall to the service of "Stars and Stripes 2d." The make offspring of these matings will be offered at reasonable prices."

Address all correspondence to

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner **526 Land Title Bldg., Philadelphia, Pa.**

Farm at Devon, only 18 miles from Philadelphia, with fine train service.

Gayhead Guernsey Farm

HERD SIRES IN USE

Gayhead's Ultra May King 40432
6 Crosses
Itchen Daisy 3d 26¾%

Ultra May King 27600
Dam—Ultra Lady 14019.2 M.; 748.16 Fat. AA
Daughter of Ne Plus Ultra.

May King's Golden Lenore
16350.3 M.; 727.68 Fat. B.
Daughter of Itchen Daisy's May King of Langwater

Ultra May Day
2 Crosses
Itchen Daisy 3d 16⅛%

Merry May Day

Princess Ultra Grace
Now on test Class E. will finish with about 740 lbs. fat
Daughter of Ne Plus Ultra

Langwater Africander
5 Crosses
Itchen Daisy 3d 34⅜%

Langwater Steadfast 31672

Langwater Queen of the East 70304
Record: 13221.5 M.; 646.81 Fat. Class G.

Six Granddaughters of Itchen Daisy 3d in the herd

BULL CALVES OF THIS BREEDING FOR SALE

GEO. M. WHITE, Prop. **Freehold, N. Y.**

WE HAVE

A BULL

COMING TWO YEARS OLD

Sired by a Grandson of King of the May

Out of a cow of splendid type and BACKED BY LARGE RECORDS

An exceptional individual. Fit to head the choicest herd. Write for particulars. Price Right

Fillmore Farm

C. H. JONES, Prop. **WELLESLEY FARMS MASS.**

GUERNSEY PEDIGREES

You need not hesitate in ordering your pedigrees from us when important breeders like W. T. Barbour of Briarbank Farm write as follows:—

"The pedigrees which you have sent me are very well done and from time to time I expect to advise you of further additions to the herd, so that a complete record may be kept."

The reason for the above is due to the fact that our pedigrees are fully extended and contain all of the latest Advanced Register credits neatly typewritten in two colors and promptly handled.

We should be pleased to have you take advantage of our pedigree service at the following prices:

4 generation pedigrees $1.00
5 generation pedigrees $1.75
6 generation pedigrees $3.50

Send for our prices on Sale Catalogs

ITHACA SALES AND PEDIGREE COMPANY
ITHACA, N. Y.

Shuttlewick Farms

-:- OFFER FOR SALE -:-

Daphne's Crusader of Shuttlewick 53595

NOW ONE YEAR AND NINE MONTHS OF AGE

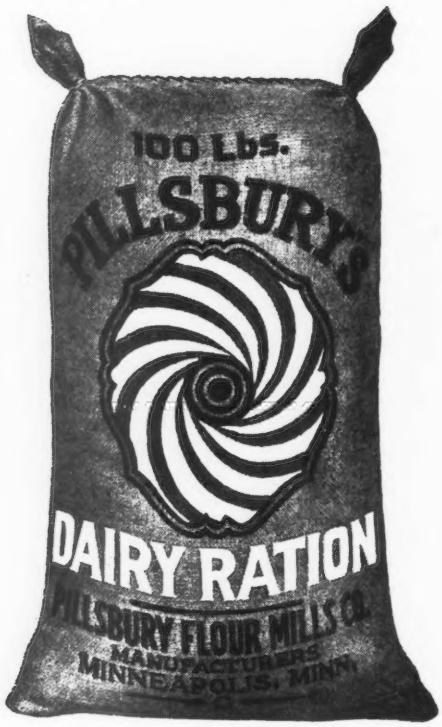
ABOVE PHOTOGRAPH TAKEN AT EIGHT MONTHS

Crusader is a grandson of Don Diavolo of Linda Vista 23565, who sold for $10,000, the then top price for a Guernsey Bull. His fourteen nearest sires are in the Advanced Registry and his ten nearest tested dams average *725.12* lbs. of fat. He traces once to Golden Secret, four times to Imp. King of the May, three times to Imp. Hayes Rosie and three times to Dolly Bloom.

Myron A. Wick, Owner
232 E. 131st Street
CLEVELAND, OHIO

F. O. Millington, Supt.
Shuttlewick Farms
CHAGRIN FALLS, OHIO

A Steady, Consistent Producer



Pillsbury's Dairy Ration

To Maintain Maximum Production

Forced feeding for short periods has produced remarkable milk records, but it is the long time, day-in-and-day-out results that count. The dairy cow must have the right kind of feed if she is to produce consistently. Her feed must not only bring her into a full flow of milk, but it must keep her there during the entire lactation period. Production must be kept up to the highest point of which she is capable. That is the only way to bring out her full value.

Feed Must Protect Health of Cow

To-day expert feeders realize that in order to obtain continued high production over long periods, the ration of the dairy cow must contain sufficient mineral matter to safeguard her health. In formulating Pillsbury's Dairy Ration we have provided for the health of the cow. For perhaps the first time, the proper balance of protein, carbohydrates and fats has been combined with sufficient mineral matter to replace wasted tissues and maintain maximum milk yield. Read our guarantee.

Pillsbury's Dairy Ration Will Maintain Every Cow At Maximum Milk Flow Throughout Lactation Period

Cows Like It!

Pillsbury's Dairy Ration is palatable. The cows like it. We have yet to see the cow that wouldn't clean up a full feeding of Pillsbury's Dairy Ration the first time it was offered.

No Filler!

There is absolutely no filler in Pillsbury's Dairy Ration. It is a clean, honest, dependable feed, with 79.2% digestible nutrients. It contains no molasses or disguised roughage.

Economical!

The eight ingredients contained in Pillsbury's Dairy Ration were selected for their feeding value alone. Every one is high-grade. Yet its cost is no greater than that of other feeds, and you could not begin to mix the same ingredients yourself at a cost as low as Pillsbury's, and

You Can Always Get Pillsbury's.

Pillsbury's Dairy Ration Contains:

Ground Oats, Wheat Bran, Hominy Feed, Linseed Meal, Standard Middlings, Corn Gluten, Cotton Seed Meal, Mineral Salts, ***and nothing else.***

Your Feed Dealer Can Supply You, or write—

COMMERCIAL FEED DEPARTMENT

Pillsbury Flour Mills Company

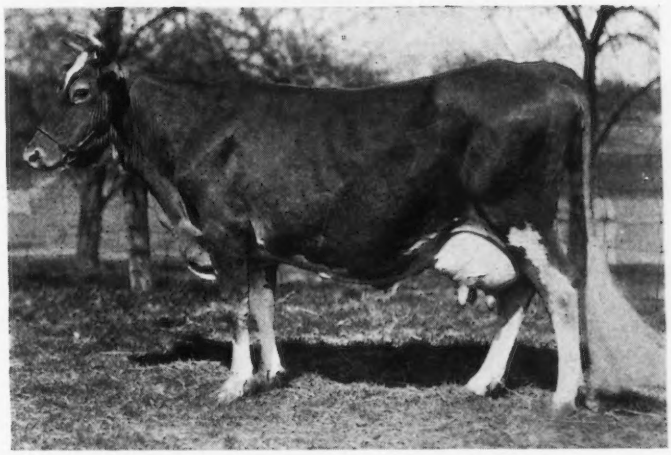
MINNEAPOLIS, MINNESOTA

Guaranteed Analysis:

Crude Protein	19%
Crude Fat	4%
Crude Fibre	11%
Carbohydrates	50%
Mineral Matter	6%

Beaver Ridge Farm Guernseys

GUERNSEYS OF QUALITY AND PRODUCTION



BESSIE OF PORTLAND 36255 A. R. 2975

Record: 15187.4 lbs. milk; 805.48 lbs. fat. Holds 4th place in class AA

We call attention to this class leading cow as one of our good Guernsey Matrons and a recent achievement in A. R. testing

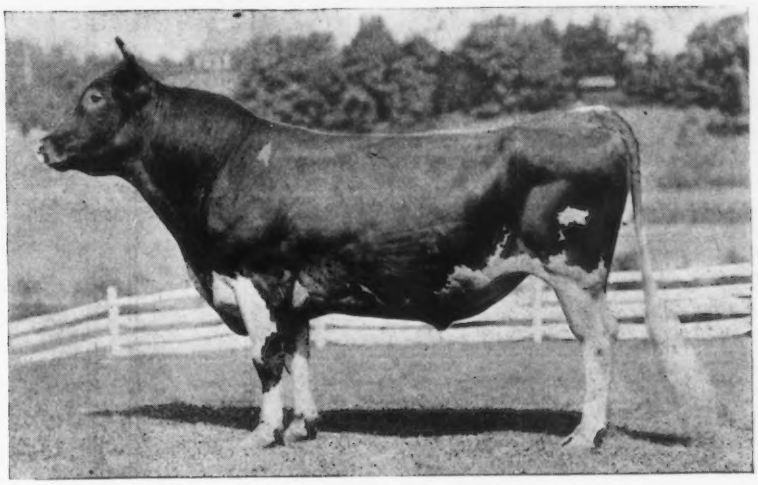
BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner — Farm 40 miles north of New York City — WM. H. SANDERS, Manager

OAK HILL FARM

GUERNSEYS

Florham Butter Boy 34376



First Prize Champion and Grand Champion Monmouth County Fair 1917

SIRE : NADIENO 20432
Is out of the dam of May Rose Queen A. R. 1911, 12548.3 lbs. Milk, 667.19 lbs. Butter Fat.
Two of his get sold for $1210, Florham Farms Auction, Sept. 1915

Ne Plus Ultra 15265
Sire of 15 A. R. daughters whose average is 545.26 lbs. Fat.
Full brother to Itchen Daisy's May King of Langwater who was sold for $8000.

Imp. Adieno 18894
13274.5 lbs. Milk, 582.16 lbs. Fat.
Dam of May Rose Queen 22277 12548.3 lbs. Milk, 667.19 lbs. Fat.

DAM : PALLOTTA'S BELLE OF BARRINGTON 38472
11981.55 lbs. Milk, 649.25 lbs. Butter Fat.
Twin sister to Pallotta's Beauty of Barrington A. R. 4518, 10876.05 lbs. Milk, 650.08 lbs. Butter Fat.

King Bell 13482
Sire of 7 A. R. daughters with average of 510.56 lbs. Fat.
A son of Imp. May Rose King 8336 whose 21 A. R. daughters average 584.85 lbs. Fat.

Pallota 25102
Bred at Florham Farms.
Her sire, Imp. Island Champion 6263, is the progenitor of Imp. Masher's Sequel, France's Masher II, Masher's Galore and Triple Champion, all A. R. sires of highest performance.

ANIMALS OF BOTH SEX FOR SALE

OAK HILL FARM — RED BANK, N. J.

Owner, J. A. HASKELL — Supt., G. A. CURTIS

HIGHLANDS

(Home of Quality Guernseys)

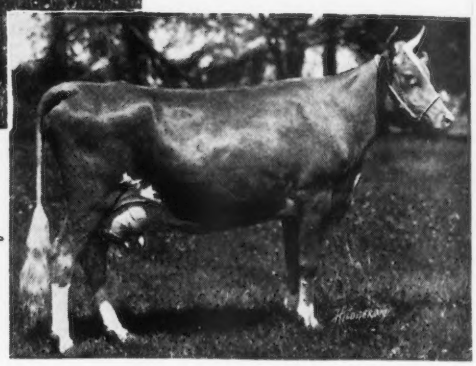
Offers For Sale

Highland Valiant 64351
Born Nov. 3, 1919

MAY ROSE breeding on both sides of his pedigree through very prepotent lines.

Himself
At 7 Months

His Dam



SIRE—Langwater Demonstrator 16451 A. R.
Sire of over 30 A. R. daughters, including Mixter Dawn 58048 A. R. 4526. 13850.8 lbs. milk; 716 lbs. fat Class AA.
(Highest record in class when made)

DAM—Yeoman's Mixter Vale 79728.
Now on test in Class G and the latest report from the Cattle Club credits her with 6940.8 lbs. milk and 309.94 lbs. of fat for the first 207 days.

Entire Herd Tuberculin Tested Under Federal Supervision

W. H. GRATWICK, Owner
Office, 1604 Marine Bank Bldg.
Buffalo, N. Y.

For Particulars address
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R. E. LOWDEN, Supt.
Linwood, N. Y.

WOODLEA FARM GUERNSEYS

SENIOR SIRE
By Ne Plus Ultra

PRINCESS MILKMAID
568 lbs. butter fat Class F

Milkmaid's Ultra King's Daughters are developing the superior individuality of Princess Milkmaid

H. S. DULIN **LEESBURG, VA.**
Loudoun Co.

BROAD ACRES

consigns to

Second Annual New York State Guernsey Breeder's Sale

Broad Acres Fay 73314
Born February 4, 1917

Broad Acres New 88858
Born December 29, 1918

Do not fail to inspect our consignment

FRANK M. SMITH, Owner
Springfield Center, New York

LONE PINE FARM

ANGUS **Barron County** **WISCONSIN**

SIRE

Langwater Hayes Rosie's King of the May 16723. Ten Advanced Register Daughters average 590.94 lbs. fat at average age of 2 years 10 months.

DAM

Lady's Hope of Maple Hill 44843 (A. R. 5700). 15,126.40 lbs. milk, 776.63 lbs. fat (7th cow in Class D.) Now on retest in class A. She is a daughter of May King's Vrangue of Ingleside 15430.

LONE PINE AGITATOR 56691

Agitator is being bred to all our best females, including the Gerar Pearl Cows, and the Langwater Cows and their daughters
We have for sale several bull calves of excellent breeding

Address Correspondence to

HENRY L. STOUT **503 McCormick Building** **CHICAGO, ILL.**

FAIRYDALE FARM

Fairydale Farms Guernsey Herd comprises 43 head of foundation females selected from what was formerly the Caribou Farms herd of Twig, Minn. Fairydale Farms is carrying on the constructive breeding plans that were in progress at Caribou. Herd sires are Jokastus, a son of Golden Secret; Bedalbert, a son of Beda's May King; and a new herd sire.

Langwater Archer

He is a son of Langwater Warrior and out of Langwater Diva 68789, now on test and making an excellent record. She is a daughter of Itchen Daisy 3d and carries 37% of her blood and 20% of the blood of May Rose 2d.

A few young bulls for sale

FAIRYDALE FARM, Pawling, N. Y.

BREIDABLIK FARM

ACCREDITED HERD

SR. HERD SIRE:

Brookmead's Taurus of Breidablik 47887

JR. HERD SIRE:

Langwater Poilu 52117

The splendid heifers by Brookmead's Taurus of Breidablik are being bred to this Junior Herd Sire, out of Langwater French Lady sired by Langwater Warrior.

Among bull calves, we have for sale, sired by our Senior Herd Sire are: Breidablik Aimable 60132, born February 10, 1919. Out of Aimable Snowdrop of Oak Ridge 50932 with record of 419.41 lbs. butter fat. Class D.

Breidablik May King 60133, born February 13, 1919. Out of Lucinda May King 62221. First Prize at Delaware State Fair, 1919.

Breidablik Successor 60797, born May 15, 1919. Out of Imp. Beauty III. du Douvre 34254 with a record of 768.54 lbs. B. F. Class A.

Full particulars given upon application

H. J. KREBS, Owner **H. L. LeBARON, Mgr.**

P. O. BOX 950

Wilmington, Delaware

FOX RUN FARM

PETERBORO, N. H.

F. S. GILCHREST, Superintendent

A 4 times great grandson of King of the May for sale

We offer the bull calf, born August 14, 1920, by WARRIOR KING 45105,whose sire Langwater Warrior 26509 and dam Langwater May Queen 22141 A. R. 1043, 11275 lbs. milk, 592 lbs. butter fat, are both by King of the May 9001.
Out of LANGWATER LADY LOVE 49698 A. R. 5507, Class G, 9363 lbs. milk, 425 lbs. butter fat, whose sire Langwater Fisherman 21875 and dam Sister Sue of Langwater 21335 A. R. 2361, Class A, 10,290 lbs. milk, 469 lbs. butter fat, are both by King of the May.

We also offer several young bulls, two to eighteen months old. Sired by my herd bulls:

LANGWATER FASHION 23660, sire of Langwater Phyllis, highest two-year-old record of the breed.

WARRIOR KING 45105, by Langwater Warrior out of Langwater May Queen, a double grandson of King of the May.

FASHION OF FOX RUN 51444 by Langwater Fashion 23660.

Several of the dams of these young bulls are May Rose stock with A. R. records.

HERRIARD PARK BASINGSTOKE ENGLAND

Mrs. Jervoise's Pedigree Prize-winning Herd of about 128 cattle, bred from the heaviest and most fashionable milking strains

HERD BULLS

Valentine's Honour of the Passee 3826

winner of five firsts, two specials and Champion on GUERNSEY. In 1918 he was sire of 1st prize heifer and 1st prize bulls under 15 months (his first stock shown)

(FANNY DU FOULON XXII. 10018 and 3 of her daughters)
1st Inspection at the London Dairy Show, 1919

In 1919, he sired 1st, 2nd and 3rd prize heifers and 1st prize bull under 15 months at the Whitsuntide Show in Guernsey, also 1st and Reserve Champion yearling bull at R. A. S. E. Show, Cardiff, 1919
Sire—Honoria's Sequel 2816 P. S.
Dam—Valentine III. 7514 P. S.
Gave 15477 lbs. milk, 783 lbs. b. f.

Sailor Duke 3589
Sire—Sailor King
Dam—Braye Duchess II., 16340 lbs. milk; 708 lbs. b. f.

Herriard Osseo's Replica 3726
Sire—Herriard du Foulon
Dam—Dewey May V.

May Rose's Billy 3758
Sire—Valentine's Honour of the Passee
Dam—May Rose 7th of the Masse 9286 P. S.

Awards at Dairy Show 1919
1st prize in Inspection Class for cows
2nd prize in Inspection Class for heifers
1st prize in Butter Test

Berkshire Pigs
from prize-winning and prolific strains, lengthy and true to type

Apply to Mrs. Jervoise
Supervised by T. Edney Hayter

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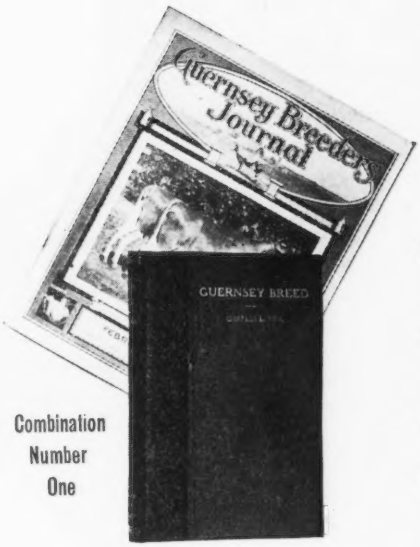

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"A man might as well try to teach religion without a Bible as to try to breed Guernseys without each issue of the Journal."

He Also Says:

"Every breeder should have 'The Guernsey Breed' by Chas. L. Hill." Of course he takes a good dairy paper like Kimball's Dairy Farmer.

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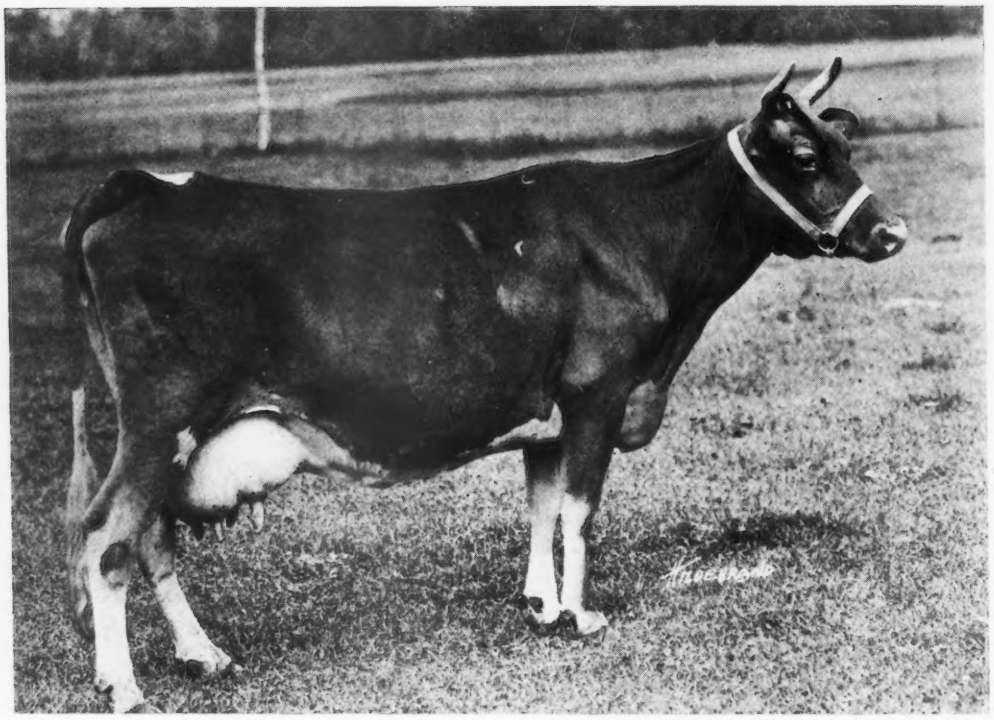
THE AMERICAN GUERNSEY CATTLE CLUB, PETERBORO, N. H.



IMP. DAISY'S PEARL OF THE PONCHEZ A. R. 67916

Now on re-entry in Class "C" and has milked over 4,000 lbs. milk in 98 days

FOR SALE—Her bull calf, Daisy Pearl's Marose 63439, dropped Mar. 29, 1920, Sired by our Senior Herd Bull

Pencoyd's Secret Marose

SIRE—Langwater Pencoyd A. R.

(Double grandson of Imp. King of the May)

DAM—Red Rose of Pencoyd A. R.

(A daughter of Imp. Golden Secret, and out of the greatest breeding daughter of Imp. King of the May)

Write for further particulars and price to

APPLETREE POINT FARMS

BURLINGTON, VERMONT

U. A. Woodbury, II, Owner

Guernsey Breeders Attend

Guernsey Day at the National Dairy Show October 12th

AND

WISCONSIN'S GREATEST SALE

ON

Wednesday, October 13, 1920

AT THE

Stock Pavilion Madison, Wisconsin

A Guernsey breeder's banquet and meeting will be held at the Madison Y. M. C. A building the evening previous

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CONSIGNMENTS

INSPECTED TESTED APPROVED FULLY GUARANTEED

COMPRISE

75 Guernseys from Wisconsin's Best Herds

including proven sires such as:

Bell Buoy of Linda Vista, with 16 A. R. daughters.

Advanced Register cows such as:

Bell of Forest Lodge, with 560 lbs. of fat.

Maiden of Homestead, now finishing with over 500 lbs. of fat.

Heifers of show type and choicest breeding, such as:

Two daughters of Langwater Frenchman.

Several daughters of Bell Buoy of Linda Vista.

Several daughters of Florham Victor and

Many Others Equally as Good.

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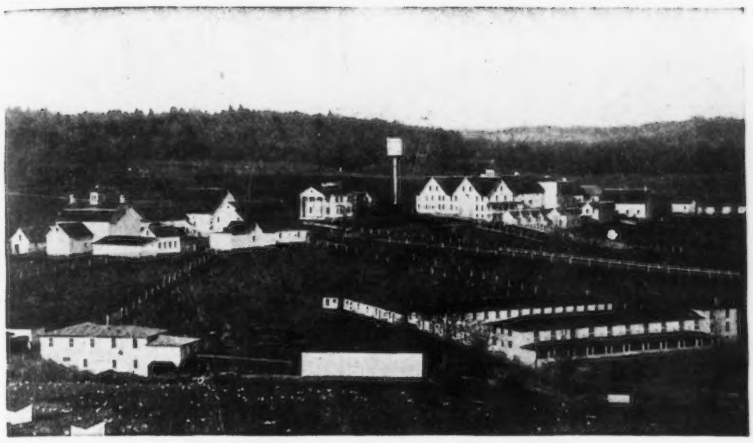

Tarbell Farms, Smithville Flats, N. Y.

TARBELL FARMS GUERNSEYS

HERD SIRES
- GOLDEN SECRET OF PENCOYD 23462 A. R.
- GOLDEN SECRET OF TARBELL FARMS 36146
- MAJOR GALORE OF HARBOR HILL 47978

We are offering for sale BULLS from two to twenty months of age, by above sires and out of Advanced Register cows or cows now under test and doing well

WRITE FOR PEDIGREES AND PRICES

TARBELL FARMS, Smithville Flats, Chenango Co., N. Y.

Railroad Station, Greene, N. Y., D. L. & W. R. R.

Cherry Hill Farm

To make barn room before winter for some young May Rose stock, now on pasture, I offer

Galaxy's Busy Bee 27499 A. R. 2198
9798 lbs. milk, 502.63 lbs. fat, Class D.
By Imp. Galaxy's Sequel 16904 A. R. (R. G. A. S.) 1539 P. S., out of Busy Bee V. (R. G. A. S.) 4894 P. S.
A great foundation cow.

Joe Miquette 50768
By Joe Eglantine 21902, out of Miquette 23708.
A fine individual. Dropped Feb. 4, 1918. Two A. R. sisters.

Colonel Rose 62071
By Rosemont of Chesterbrook 26829, out of Imp. Groignet Rose II. 68661.
Dropped July 23, 1919. Brother of my senior herd bull. Will develop into a worthy herd sire. Good markings.

Two Young Grade Cows in milk
Two Grade Heifers (one yearling)

FARM 3 miles from Penllyn Station P. & R. R. R.
7 miles from Chestnut Hill, Philadelphia, Pa.

Owner
William J. Haines
Chestnut Hill
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Glen-Ethel Guernseys

FOR SALE

5 high-class May Rose Heifers

One a granddaughter of Beda's May King, two granddaughters of Beda's May King and a great granddaughter of Langwater Peerless by a very good son of Roberts' Boy. Three are in calf to a very nicely bred May Rose bull. All from an accredited herd and are high class in every respect.

Price for lot $1750

C. H. CULLEN **Proprietor**
Landenberg, Pa.

Corium Farm Sarnia Farm Iowa Dairy Farm

CHERUB'S PRINCE 41543

Cherub's Prince is without doubt the greatest living Guernsey bull when judged by his prize winnings, and the winnings of his progeny.

His winnings up to Sept. 1st, 1920, are as follows:

This includes every show at which he has been exhibited.

National Dairy Show, 1917. 2nd prize Sr. bull calf.

Iowa State Fair, 1918. 1st prize and Jr. Champion.

Minnesota State Fair, 1918. 1st prize Sr. Yearling Bull.

Waterloo Dairy Cattle Congress. 1st prize yearling and Jr. Champion.

National Dairy Show, 1918. 1st prize yearling and Jr. Champion.

Illinois State Fair, 1919. 1st prize, Sr. and Grand Champion Bull.
1st get of sire.

Missouri State Fair, 1919. 1st prize, Sr. and Grand Champion Bull.
1st prize get of sire.

Minnesota State Fair, 1919. 1st prize, Sr. and Grand Champion Bull.
1st get of sire.

Waterloo Dairy Cattle Congress, 1919. 1st prize, Sr. and Grand Champion Bull.
1st prize get of sire.

National Dairy Show, 1917. 1st prize and Sr. Champion Bull.
3rd prize get of sire.

Missouri State Fair, 1920. 1st prize, Sr. and Grand Champion.
1st prize get of sire.

Illinois State Fair, 1920. 1st prize, Sr. and Grand Champion.
1st prize get of sire.

Iowa State Fair, 1920. 1st prize, Sr. and Grand Champion Bull.
1st prize get of sire.

Not only has he won 1st for get of sire at every place shown in 1919 and 1920 except National Dairy Show but his get winning 3rd at that place were his four oldest calves, and beat aged get shown by many good herds that had won all over the country.

The winnings of his daughter, Honeybloom of the Prairie, are the most sensational ever made by a heifer of the breed.

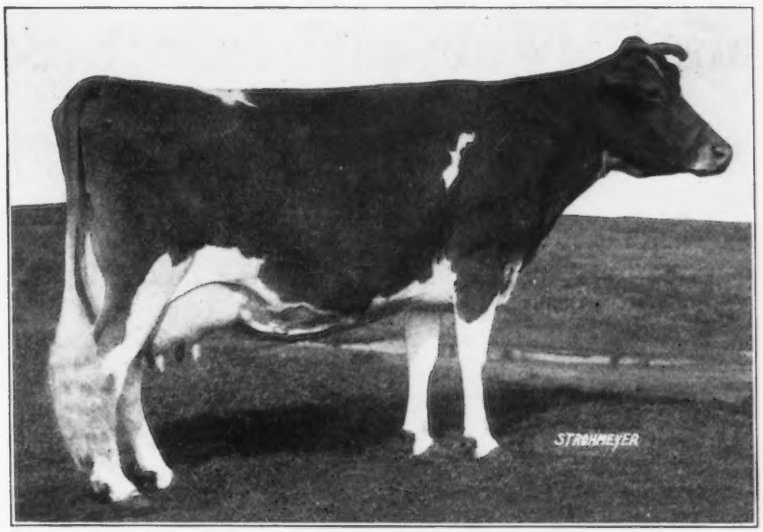
They are:

1st prize, Jr. and Grand Champion, 1919, at Missouri, Minnesota and Illinois State Fairs.
1st prize and Jr. Champion, 1919, Waterloo and National Dairy Shows.
1st prize, Jr. and Grand Champion, 1920, Missouri State Fair.
1st Prize and Jr. Champion, 1920, Illinois State Fair.
1st prize, Jr. and Grand Champion, 1920, Iowa State Fair.

Several other of his get are making almost as sensational winnings this year. It is impossible in space available to give full list.

He combines size, style, color, skin color and strictly dairy form to a very high degree. See him at the Waterloo and National Dairy Shows.

Corium Farm Sarnia Farm Iowa Dairy Farm



IMP. PRINCESS BERGERE 33074.

Imp. Princess Bergere 33074, the dam of Cherub's Prince, has two A. R. records of 516.42 pounds fat, class AA, and 605.67, A, made at 12 years.

Her prize winnings have been.

1916 National Dairy Show, 1st prize, Sr. and Grand Champion.

1917 National Dairy Show, 1st prize, Sr. and Grand Champion.

1915 Waterloo Dairy Cattle Congress, 1st prize, Sr. and Grand Champion.

1919 Waterloo Dairy Cattle Congress, 1st prize, Sr. and Grand Champion.

Imp. Hayes Cherub II, the sire of Cherub's Prince, was Grand Champion Bull at 1913 and 1914 National Dairy Shows and was first prize bull at National Dairy Show in 1916 being beaten for the grand championship by his son, Ladysnith's Cherub, that was in his turn beaten by Cherub's Prince at the 1919 National Dairy Show.

Imp. Hayes Cherub II 25147 sired 10 cows that have completed A. R. records and others under test are doing equally as well.

The three best ones to date are:

Cherub's Lass of the Paririe 70428, 674.14 fat, F, Class leader.

Imp. Hayes Mabel 67870, 688.88, class B.

Imp. Hayes Millie II. 44977, 647.68, class D.

The show winnings of the get of Hayes Cherub made at prominent fairs and Dairy shows would fill pages of the Journal.

We think we have the greatest bull of the breed in Cherub's Prince. Place an order for a son of his to head your herd out of any of the great cows in the herds of

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Fond du Lac
Wis.

CHARLES L. HILL & SON
Rosendale
Wis.

W. W. MARSH
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Iowa.

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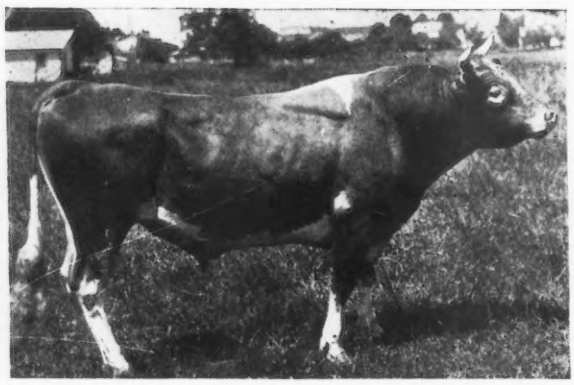
JUNIOR HERD SIRE



Florham Charter 37852
Son of Ne Plus Ultra

FOR SALE

Several Sons of this sire out of A. R. daughters of Frank Rose 26342 A. R.

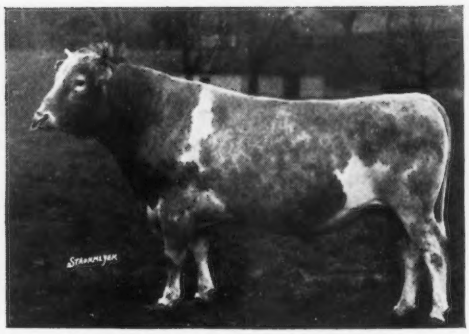
One of them ready for service

Accredited Herd Certificate 5079

WM. F. FRETZ Bucks Co. Pipersville, Pa.

LISETER FARMS

Newtown Square, Pa.



IMP. GOLDEN NOBLE II. OF THE BRIQUET 40951

SIRE—Imp. Prince of LaCroisee 40950.
A Few Sons and Daughters of this Sire For Sale.

DAM—Flora II of la Briquet 8724 P. S.
11429.56 Lbs. Milk
573.56 Lbs. Fat at 2 yrs.

J. L. AUSTIN

Rosemont, Pa.

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PENCOYD'S ROYAL SECRET 40685

The only bull of the breed combining the blood of the greatest son of Golden Secret and the greatest breeding daughter of King of the May

(Sire—**Imp.** Golden Secret of Lilyvale 10028 A. R.)
17 A. R. Daughters
The Greatest Son of

GOLDEN SECRET

(Dam—Langwater Early Rose 19145.) Her 3 A. R.
Daughters average 676 lbs. fat.
The Greatest Breeding Daughter of

KING OF THE MAY

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2. His sire and dam are the two greatest breeding individuals of their respective sires—the two greatest May Rose sires and two of the greatest sires of the breed.
3. He is by the same sire as Nella Jay IV. A. R. 1019 lbs. fat—the only triple class leader of the breed.
4. His sire is the only bull of the breed having three daughters with A. R. records that average 900 lbs. fat.
5. He is a full brother of Rose of Pencoyd A. R., 865 lbs. fat; Pencoyd Rose A. R., 603 lbs. fat; and Golden May Queen of Pencoyd A. R., 603 lbs. fat.
6. He is bound to be great—to be a great May Rose factor in the Guernsey breed.
7. His sons and daughters are DIFFERENT—they are BETTER.

SONS ONLY OF THIS BULL FOR SALE

Every Aged Cow in our herd has an A. R. record

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